



FACT SHEET ON ENVIRONMENTAL REMEDIATION

2868 Hannah Street

2868 Hannah Street, Oakland, CA 94602
Fuel Leak Case No. RO0003160 and
GeoTracker Global ID T06019741226

Introduction

The purpose of this fact sheet is to inform community members and other interested stakeholders regarding the proposed soil cleanup approach at 2868 Hannah Street, Oakland, California (the "Site"). The property owner, 2868 Hannah Street, LLC, is undertaking this action to address contaminated soils in order to proceed with the redevelopment planned at the Site.

Background

The property is located on the northwest corner of 32nd Street and Hannah Street in Oakland, California and is currently a vacant lot. This area is mixed residential and commercial/industrial land use, with residences on the north and east side of the Site, commercial and industrial facilities on the west of the Site, and vacant land on the south side of the Site.

Previous investigations indicated the soil in some portion of the Site is impacted with tetrachloroethylene (PCE). The impact is limited in an area approximately 60 feet long and 30 feet wide, extending from ground surface to approximately 15 feet deep.

PCE is an excellent solvent for organic materials. It is used in dry cleaning fluids, degreasers, paint strippers, and spot removers. It is volatile, highly stable, and nonflammable; therefore, aeration is an effective remediation approach to remove PCE from soils.

Proposed Soil Cleanup: Soil Excavation and Aeration

The soil in the impacted area will be excavated and placed onsite for aeration. A test plot of approximately 10 feet by 10 feet will be utilized to assess the aeration emissions before full scale aeration is implemented at the Site. Immediately following the spreading of test soil, air samples will be collected downwind from the soil to determine if PCE concentrations exceed human health criteria of 6 micrograms per cubic meter, which is the Agency for Toxic Substances and Disease Registry (ATSDR) Minimal Risk Level for Intermediate Exposure.

For Additional information, please contact:

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If ambient air levels downwind of the test pile are found to not pose a risk to surrounding residents, soil will be spread across the Site for aeration. Soil will be tilled every two weeks to facilitate the aeration for approximately 18 months. At the completion of aeration, soil samples will be collected to ensure that soil meets appropriate levels to remain on site. If soil is unable to reach appropriate levels, it will be transported offsite for disposal.

All work will be planned and carried out in a manner designed to protect the environment and the local community.

Next Step

2868 Hannah Street LLC is working with Alameda County Environmental Health (ACEH) to implement a soil and groundwater cleanup at the Site. The proposed remediation is described in a report prepared by Roux Associates Inc. on behalf of 2868 Hannah Street LLC: "Revised Soil Remedial Action Work Plan," dated September 3, 2015. The public is invited to review and comment on the cleanup action proposed in the Report. The report is available on ACEH's website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State Water Resources Control Board's GeoTracker website (<http://www.geotracker.waterboards.ca.gov/>). Please send written comments regarding the corrective action to Jerry Wickham (email preferred at jerry.wickham@acgov.org). All written comments received by **October 7, 2015** will be considered and responded to prior to a final determination on the proposed cleanup approach.

