# **Indoor Air Sampling Results Notification Letter**

# **Equipment Room**

10700 MacArthur Boulevard Oakland, California May 2017



By Alameda County Environmental Health 2:59 pm, May 10, 2017

### **About this Letter**

AEI consultants, on behalf of WAC Enterprises FHS, LLC, current owner of the subject site, with direction from the Alameda County Department of Environmental Health (ACDEH), is performing environmental engineering activities in an effort to mitigate and remediation known contamination in soil, soil vapor, indoor air, and groundwater at 10700 MacArthur Boulevard in Oakland, California. This notification is provided to serve as an update to the November 2016 fact sheet and provide an update on findings at the Site.

The solvent contamination comes from past dry cleaning operations conducted at the site and while the dry cleaners are no longer there, the contamination remains in soil, groundwater and soil vapor. The main contaminants of concern are perchloroethylene (also known as "perc", "PCE", and "tetrachloroethylene") and trichloroethene (TCE). Depending on the amount and duration of exposure, these chemicals can have adverse human health effects such as kidney and liver damage, fetal development, and has caused cancer in laboratory animals.

#### What We Found

During the 4<sup>th</sup> quarter 2016 through April 2017, indoor air samples have been collected at various locations including the system equipment room in which this sign is posted, the adjacent storeroom, the adjacent vacant office spaces, Rainbow Apparel, and the Shoe Palace suite to assess if PCE or TCE contamination found in soil gas under the building from earlier tests has the potential to impact indoor air within the building. Indoor air sampling results showed no immediate health threat with regards to PCE; however, during the April 14, 2017 sampling event, TCE in ambient air within the equipment room only, reported a concentration of TCE that exceed the applicable regulatory agency screening levels with regards to short term exposure.

## What actions are being taken to solve the problem?

On April 27, 2017, the cause for the TCE concentration was found and mitigated and confirmation air samples on April 28, 2017 confirmed that TCE is no longer present in the equipment room at a concentration which exceeds the applicable short term regulatory screening level. AEI will continue periodic sampling is continuing its investigation of the solvent contamination at the site to obtain the environmental information needed for developing short and long term solutions to the problems. We will work closely with the AEI, the building owner, and tenants to make sure that your health is protected.

For a review of all available information, the case file can be viewed over the internet on the ACDEH at <a href="http://www.acgov.org/aceh/lop/ust.htm">http://www.acgov.org/aceh/lop/ust.htm</a> or at the State of California Water Resources Control Board website at <a href="http://geotracker.swrcb.ca.gov">http://geotracker.swrcb.ca.gov</a>.

#### **Project Contacts**

If you have questions, please contact one of the following individuals:

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