



**700 South 1600 East PCE Plume – U.S. EPA Region 8 CERCLA NPL Site
Salt Lake City, Utah**

Community Advisory Group Formation Meeting

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700 South 1600 East PCE Plume Site History

- VA operated Dry Cleaning Facility On Site in late 70s
- Tetrachloroethylene(PCE)– sometimes called perchloroethylene (Perc)– is used as dry cleaning agent & metal degreaser
- PCE first detected at Mount Olivet irrigation well in the 1990s
- SLC removed a municipal drinking well as a precaution in 2004 after a test indicated PCE concentration of less than half of drinking water standards

700 South 1600 East PCE Plume Site History

- PCE detected in springs in 2010
- 2013 site added to the National Priorities List
- 2013 VA Listed as potentially responsible party (PRP)
- VA currently in the process of Remedial Investigation.
- 2015 Field Work conducted from January – April.
- 36 structures surveyed for Vapor Intrusion
- 15 structures with laboratory confirmation sampling

700 South 1600 East PCE Plume Site History

- 2016 Field work started in February and ended in May
- 11 Structures sampled for Vapor Intrusion
- 50 Temporary Groundwater Monitoring Locations
- Groundwater samples collected from 42 Locations
- 10 Locations left in place for collections in May, July, and September
- 50 Surface Water Samples Collected

700 South 1600 East PCE Plume 2017 Field Season

- Planned upcoming field work includes:
 1. 7 New Homes will be surveyed for indoor air to fill in possible data gaps
 2. 13 Homes screened in 2015 will have laboratory confirmatory sampling

700 South 1600 East PCE Plume 2017 Field Season



700 South 1600 East PCE Plume

2017 Field Season

- Bike Rack Issue Discussion
 - PCE Risks and Potential Pathways
 - Health Impacts of Volatilizing PCE (surface water)
 - Mitigation Techniques
 - Sub-slab mitigation
 - HVAC Ventilation

700 South 1600 East PCE Plume
2017 Field Season

Acronyms

- List of CERCLA acronyms from the RIWP
- Acronyms that CAG would like to add to list?
- Periodic updates to acronym list

700 South 1600 East PCE Plume OU₂

Questions?

VA Salt Lake City HCS

