

# **ERH Remediation** of PCE Under Occupied Building

Santa Cruz, CA





#### Site Average Temperature vs. Time

# Safe. Fast. Certain. Guaranteed.

An Employee Owned Company

#### **Contact TRS Group:**

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## **Remediation Goals**

- PCE concentration in soil reduced to below commercial clean-up goals
- 99.9% reduction of PCE in groundwater

### **Site Characteristics**

- Treatment volume of 10,700 cubic yards
- Treatment zone located under occupied building and active parking lot

# System Construction

- 111 ERH electrodes installed, including 31 horizontal electrodes
- System infrastructure installed below grade
- Network of four trenches designed for placement of electrode supply cables
- Trenches opened at end of work week, as to minimize disruption to existing tenants on site, and backfilled on Monday

For more information and other project examples, please visit:

www.thermalrs.com