

## MORASH, MELANIE

---

**From:** MORASH, MELANIE  
**Sent:** Wednesday, March 02, 2016 10:23 AM  
**To:** Niemeyer, Linda (CO) (Contr); Hadlock, Holly  
**Cc:** Mora, Rebecca; Holbrook, Holly; Kwan, Joseph P (CO); Shaffer, Caleb; DIAZ, ALEJANDRO; Plate, Mathew; Stralka, Daniel  
**Subject:** EPA Approval - VI Evaluation Report - TRW Microwave Site

Good morning, Linda,

Thank you for submitting the February 2016 Vapor Intrusion Evaluation Report, for the TRW Microwave Site at 825 Stewart Drive in Sunnyvale, CA.

This report documents no evidence of unacceptable vapor intrusion into the building that could adversely affect building occupants. The sampling was conducted following the installation of a passive sub-slab vapor venting mitigation system (with the capability to be converted to active at a later date if conditions so require) and the subsequent tenant improvements performed by the tenant, Apple, Inc.

Sampling activities included the collection of sub-slab, indoor air, and outdoor air samples. Of the five indoor air samples collected, the highest level of trichloroethene (TCE) detected was 0.58 micrograms per cubic meter (ug/m3), which does not exceed any of the project screening levels. Additionally, the sampling results demonstrate no effect of the tenant improvements on the performance of the VI mitigation system.

EPA approves the findings outlined in this report, and concurs with your recommendation to re-sample in the event that building conditions change in the future, such as additional tenant improvements (as may occur if tenancy changes) that may create new VI conduits and/or impair the integrity of the concrete slab or passive vapor collection system.

Regards,

Melanie Morash

-----

Melanie Morash, Project Manager  
California Site Cleanup Section I, Superfund Division

US EPA Region 9  
75 Hawthorne Street (SFD-7-1)  
San Francisco, CA 94105

(415) 972-3050 [phone]  
[morash.melanie@epa.gov](mailto:morash.melanie@epa.gov)