

Amy O'Brien

From: Jered Chaney <jered@weber-hayes.com>
Sent: Wednesday, October 04, 2017 1:07 PM
To: Scott Carson
Cc: HChui@dtsc.ca.gov
Subject: 25 E. Fifth Street, Watsonville - Proposed Deviation from Remedial Action Plan

Scott E. Carson, PG, CEG
Site Mitigation Program
Santa Cruz County Environmental Health Service (SCC-EHS)

Subject: **Proposed Deviation from Remedial Action Plan (RAP)**

Site Location: **25 East Fifth Street, Watsonville, CA (GeoTracker I.D. T1000008129 – E. 5th Street Warehouse Property)**

Good Afternoon, Scott

As observed and discussed with you at the site yesterday, our excavation contractor has encountered a few large, intact concrete slabs beneath the parking lot within the approved remedial excavation areas. These concrete slabs are rather extensive and have good integrity (see attached Figure and photo sheets documenting their locations with respect to the approved remedial excavation areas). These concrete slabs include:

- An approximate 24 foot wide, ~6-inch thick slab spanning the southwestern portion of the remedial excavation. The slab is encountered at approximately 8-inches below existing parking lot grade at the western limits of the excavation and shallows to about 2-inches below grade from west to east as the parking lot grade slopes downward to the east. A review of historic aerial photos indicates that this concrete slab has existed since at least the 1930's and appears to have been a parking area for the adjacent business to the west (now La Rosa Supermercado).
- A large, circular foundation that matches the location of the former MGP Gas Holder at the norther portion of the parking lot (as observed in historic Sanborn Maps). This concrete slab is at least 6-inches thick and spans a good portion of the northwestern most excavation footprint and across a portion of the larger, southern excavation footprint. The slab is encountered at depths of approximately 16-inches below existing grade, shallowing to about 8-inches below existing grade, as the grade of the existing parking lot slopes downward to the south and east.

As discussed, we would like to propose leaving these large, good integrity concrete slabs in place as part of the protective cap, and restore the parking lot over these areas to the existing grade elevation. It is our opinion that no additional benefit will be achieved by removing these concrete slabs only to remove a few additional inches of soils beneath, as they effectively create a solid, clean barrier above the residual soil impacts and achieve the goal of reducing direct exposure contact with current and future site users. All other accessible soils within the prescribed excavation areas will be removed to 1.5 feet below grade as planned and approved.

Although it is not anticipated, we will inform you of any additional, large concrete foundations that may be encountered. Remedial excavation activities are schedule to be completed by Friday of this week.

Please confirm that our proposed deviation from the RAP is acceptable, and/or contact me if you have any questions or concerns.

Thanks,

Jered

Jered Chaney, PG
Project Geologist



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