

Wickham, Jerry, Env. Health

From: Wickham, Jerry, Env. Health
Sent: Thursday, November 12, 2015 8:11 AM
To: 'Bob Clark-Riddell'
Subject: RE: 1230 14th Street Excavation - Urgent Well Destruction

Bob,

The proposed destruction of the monitoring wells identified below is acceptable. Reuse of the shallow overburden soil is also acceptable provided that the sampling is consistent with the PHIS guidance and the sampling results are less than Tier I ESLs.

Regards,

Jerry Wickham
Alameda County Environmental Health
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From: Bob Clark-Riddell [mailto:briddell@pangeaenv.com]
Sent: Wednesday, November 11, 2015 3:33 PM
To: Wickham, Jerry, Env. Health <jerry.wickham@acgov.org>
Subject: FW: 1230 14th Street Excavation - Urgent Well Destruction
Importance: High

Hello Jerry,

This email follows my voicemail message to you today about the subject site. During today's commencement of the approved soil excavation, we encountered heavy odor and green-stained soil about 8-10 ft depth. We have performed exploratory trenches in each direction to characterize the extent of most significant contamination. Here are some urgent questions.

1. **Well Destruction** – Due to apparent significant impact extending to the south, we recommend destroying well VW/MW-4 ASAP (this Friday if possible). This well is 20' deep with a 2" casing diameter. During destruction of well VW/MW-4, it makes sense to destroy additional wells at the same time for cost control. Pangea seeks your permission to destroy well VW/MW-4 by pressure grouting, and also wells located further from the excavation activities in progress (such as wells AS-5, DP-3, MW-1, AS-3, DPE-2). The remainder of the site wells, including key perimeter wells MW-6 and MW-7) can be destroyed at a later date after agency noticed of intent to close. Upon your concurrence we would expedite permitting and destruction. Is this acceptable?
2. **Overburden Soil Reuse** - The shallow overburden soil (about 2-5' depth) appears very clean. We'd like to reuse this soil about 3-6' depth at the site. Consistent with the attached PHIS guidance, we would analyze one sample for every 25 cy of reuse. We expect to reuse about 30-50 cy and analyze two samples for TPHg, TPHd, BTEX, naphthalene for comparison to Tier I ESLs. Is this acceptable?

Please contact me with any questions.

Bob Clark-Riddell, P.E.

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