Wickham, Jerry, Env. Health

From: Olivia Jacobs [ojacobs@clearwatergroup.com]

Sent: Thursday, July 31, 2014 10:07 AM

To: Wickham, Jerry, Env. Health; Jim Jacobs

Cc: John@MPFCorp.com; Yoo, James; Miller, Steve

Subject: RE: RO0000294, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, CA

Thanks very much for your quick reply.

The City of Oakland did not require a permit for installation and does not require permitting for slab repair of small diameter boreholes in interior or non-sidewalk private property.

Alameda County Public Works Agency (ACPWA) did not require a permit for installation because the points were not considered wells. I left a message in the general delivery of ACPWA and I have spoken this morning with Steve Miller of ACPWA (the grout inspector for next Friday). He is aware that we will use the method described below to remove the ten points and reestablish the surfacing next Friday. The objective in using the combination of bentonite chips, cement and concrete is to ensure that there is no future connectivity between the sub-slab and the indoor air in the structure due to these ten points.

Again, thank you for your acknowledgement. We will have the well destruction report to you as soon as the field work is done.

Thank you.

Olivia

From: Wickham, Jerry, Env. Health [mailto:jerry.wickham@acgov.org]

Sent: Thursday, July 31, 2014 9:29 AM

To: Olivia Jacobs; Jim Jacobs

Subject: RE: RO0000294, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, CA

Olivia,

Destruction of the soil vapor sampling points is also a requirement for case closure.

I cannot confirm that no other agencies need to be involved in the activity. Permitting of well and boring destruction is overseen by Alameda County Public Works. ACEH has no objection to the proposed method for closure of the soil vapor sampling points; however, you need to direct any questions regarding the need for permitting or preferred methods for destruction to them.

Regards, Jerry Wickham Alameda County Environmental Health 1131 Harbor Bay Parkway Alameda, CA 94502-6577 phone: 510-567-6791

jerry.wickham@acgov.org

From: Olivia Jacobs [mailto:ojacobs@clearwatergroup.com]

Sent: Monday, July 28, 2014 12:26 PM

To: Wickham, Jerry, Env. Health; Jim Jacobs

Subject: RO0000294, 23rd Avenue Partners, 1125 Miller Avenue, Oakland, CA

Jerry;

In preparing the close out of the case for this site, Clearwater has identified the need to destroy the 10 soil vapor points associated with this case. These 10 points are still in place. Optimum destruction would be an overdrill followed by the installation of bentonite chips and neat cement (delivered to the sub-slab to insure sealing) followed by concrete slab repair. Upon review, I have confirmed that permits were not required for the installation of these 10 soil vapor sampling points.

We have acquired the well destruction permit for the destruction of the 3 groundwater monitoring wells (please see attached) from ACPWA. We have engaged Gregg Drilling and Testing to overdrill these wells on August 8, 2014, next Friday.

For purposes of full reimbursement from the USTCF for professional and contracting work done, please would you confirm that the 10 soil vapor sampling points (see 2013 report) are included in the ACEH directive (attached) and that no other agencies need to be involved in this activity. As long as you confirm that this is correct, we will plan to destroy the soil vapor points on August 8, 2014, as well.

Thank you for your response in this matter.

Olivia Jacobs