From: Wetmore, Cynthia
To: Mayer, Kevin
Bcc: Barton, Dana
Subject: FW: pCBSA Monitoring in WRD Nested Wells
Date: Tuesday, February 24, 2015 8:23:00 AM
Attachments: image001.png
image003.png

Hi Kevin, Have you had any luck getting access?

Cynthia Wetmore, Technical Support Section
US.EPA, Region IX, Superfund Division
75 Hawthorne Street, San Francisco, 94105
(415)972-3059

From: Orr, Shu-Fang@Waterboards [mailto:Shu-Fang.Orr@waterboards.ca.gov]
Sent: Wednesday, February 18, 2015 12:25 PM
To: Wetmore, Cynthia; Phuong Ly
Cc: Warren, Scott@DTSC
Subject: RE: pCBSA Monitoring in WRD Nested Wells

About drinking water wells – three water systems are involved here.

California Water Service Company –Dominguez (CWSC)

- Wells 275-01, 279-01, 277-01, 215-01, 298-01 and 219-02 (Inactive). CWSC is reevaluating their plan to reactivate 219-02. I am not sure what's their current plan now. You may want to contact Jackie to see if it is feasible to do the sampling.
- Contact person: Jacqueline Takeda (310) 257-1482

City of Torrance

- Madrona Well 2
- Contact person: Alan Berndt (310) 618-6219

Golden State Water Company (GSWC)

- Dalton Well 1
- Contact person: Alex M. Chakmak (310)263-4141 X 110

I am not sure what's your plan about the logistics. I know another EPA clean-up project manager (CRGG) has made an arrangement with CWSC. CWSC has been conducting sampling for them. I am sure CWSC will be willing to do the sampling for you, if they can recover the cost. Torrance is relatively cooperative too. You may be able to make the same

arrangement with them (and I just saw Phuong's e-mail – WRD can sample for you too). I am not sure about GSWC. If you hit a roadblock with GSWC, let me know (so that I can discuss with our upper management to see how we can help).

About WRD's monitoring wells, the list of wells selected are the same ones I would like to be included in the monitoring plan. However, I wonder if the deeper aquifers can be sampled also, if the monitoring wells are screened at the deeper depth as well. The drinking water wells are typically screened at deeper depth. It will be nice to have the water quality data for the deeper aquifer (so that we can use these monitoring wells as up-gradient early warning monitoring wells for drinking water wells and have water systems take appropriate action, should the plume escaped from the containment area).

Thank you.

Shu-Fang Orr, P.E.
District Engineer, Angeles District
Drinking Water Field Operations – Southern California
SWRCB, Division of Drinking Water
500 N. Central Avenue, Suite 500
Glendale, CA 91203
818-551-2045 (Phone); 818-551-2054 (fax)
e-mail: Shu-Fang.Orr@waterboards.ca.gov

From: Wetmore, Cynthia [mailto:Wetmore.Cynthia@epa.gov]
Sent: Wednesday, February 18, 2015 9:07 AM
To: Phuong Ly
Cc: Orr, Shu-Fang@Waterboards; Warren, Scott@DTSC
Subject: Re: pCBSA Monitoring in WRD Nested Wells

Hi Phuong,

I think we would like the 6 wells that have been sampled and the Dalton well #1. Also, is it possible to sample the well 219-02? This is well is the one directly down gradient from the site, but is not currently being used. Finally, there were about 4 monitoring wells around the site -Crson #1, #2, #3 and PM Madrid. I think if we could sample the Gage and the Lynwood screened areas, that would be sufficient.

Thoughts?

Thanks again, Cynthia

From: Phuong Ly <ply@wrd.org>

Sent: Tuesday, February 17, 2015 2:45 PM
To: Wetmore, Cynthia
Cc: Scott Warren (Scott.Warren@dtsc.ca.gov); Orr, Shu-Fang@Waterboards
Subject: pCBSA Monitoring in WRD Nested Wells

Hi Cynthia,
As a follow-up to today's conf call, can you please let me know which WRD wells you are interested in pCBSA monitoring in the future? We are currently setting up our laboratory bottle order for the Spring 2014 sampling event and we would love to get your recommendation. We can sample as many WRD wells as you like and can continue pCBSA monitoring in the future. Also, we are interested in reviewing your Draft Sampling Plan, to ensure that we perform the exact same analysis as the recent drinking water well samples.

Shu-Fang – If you have any recommendations for the WRD wells that you would like to be sampled, please let me know as well.

Thanks so much!

Phuong Ly, P.E.
Hydrogeology Department
Water Replenishment District of Southern California
4040 Paramount Blvd.
Lakewood, CA 90712
Tel/Fax: 562-275-4246
E-Mail: ply@wrd.org
Website: www.wrd.org

From: Wetmore, Cynthia [mailto:Wetmore.Cynthia@epa.gov]
Sent: Monday, February 02, 2015 8:13 AM
To: Orr, Shu-Fang@Waterboards
Cc: Phuong Ly; Sayed, Safouh@DTSC; Scott Warren (Scott.Warren@dtsc.ca.gov)
Subject: Results from last Wednesdays sampling
Importance: High

Hi Shu-Fang,

Our results are all non-detect for the 6 wells sampled. Please let us know when you have your results.

Thanks, Cynthia

Cynthia Wetmore, Technical Support Section
US.EPA, Region IX, Superfund Division
75 Hawthorne Street, San Francisco, 94105
(415)972-3059