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**Chan, Barney, Env. Health**

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**From:** Arniola, Mark [MArniola@oaklandnet.com]  
**Sent:** Monday, April 09, 2007 2:11 PM  
**To:** Chan, Barney, Env. Health  
**Cc:** Gomez, Mark  
**Subject:** RE: Pacific Renaissance Plaza Closure  
**Attachments:** June 1992 GW Monitoring Report.pdf; Feb 1989 Monitoring Report Table 3.pdf; Well Boring logs 3, 5, 10 and 11.pdf

Barney,

I was able to review additional files for Pacific Renaissance Plaza (8 boxes worth) from our City Attorney's office. Unfortunately, there was no environmental information that we did not already have. Most of the documents were real estate transaction information. Also, as we discussed earlier, I contacted the consultant (Mactec) that currently owns the files from the former Harding Lawson Associates (HLA). According to Mactec's representative, they checked their archives and all their HLA records from approximately 1990 through 2000 are missing. Based on all of this, it appears that the files we picked up from the OFD are the main remaining source of information for the Pacific Renaissance Plaza environmental work. This is unfortunate because the last monitoring report in the files is for the June 1992 monitoring event (the report date is September 9, 1992). I know there were at least two additional monitoring events after the June 1992 event (see the table attached to your August 24, 1995 Case Closure Summary). A copy of the June 1992 report is attached.

It looks like we'll have to proceed with the available records for the closure request. My responses to your questions below are as follows:

- 1) The logs for wells 3, 5, 10, and 11 are attached. I did not find the logs for wells 9, 12, 18, or 19 in the available records.
- 2) I did not find summaries for the soil or groundwater removal in the available records. The soil removal total I sent your previously was based on the volume scheduled for removal in the site health and safety plan. The groundwater disposal volume was obtained by adding together disposal totals from the available groundwater dewatering reports. I gave the total as a minimum because if there are any additional reports that were not in the files the final volume may have been even higher.
- 3) The most recent HVOC data I could find in the files was from a report titled "A-Aquifer Monitoring Report, August 1988 through February 1989". A copy of the table with HVOC results is attached. Based on the conclusions in the report, the HVOCs were from an off-site source. This may explain why later reports only included the hydrocarbon analyses.
- 4) The in-situ remediation ran from March 14, 1988 to May 30, 1990. The system was restarted on November 26, 1990 for groundwater dewatering only and continued operation until July 1, 1991.
- 5) The address of the EBMUD case in the Regional Water Quality Control Board's (RWQCB's) records is the intersection of 11th Street and Webster Street. The RWQCB's case number I have for the site is 01S0177. I got the number from the Geotracker database.

Let me know what the next steps for closure will be. Also, I'm ready to return the case files to you whenever you're ready.

Thanks,

Mark Arniola, P.G., R.E.A.  
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4/19/2007