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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites

February 12, 2009

(Final)

The purpose of this update is to inform the community of activities that have occurred since January 8, 2009 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

#### **Zeneca/Former Stauffer Chemical Site**

##### ***Activities Completed:***

- Maintenance activities were conducted in East Stege Marsh and Lot 3.
- DTSC provided comments to the Responsible Parties on the first completion report for the Lot 1 PCB/VOC Area Removal Action Workplan (RAW). The first completion report describes how the soil removal outlined in the RAW was conducted.
- The Responsible Parties submitted the second completion report for the Lot 1 PCB/VOC Area RAW. The report describes the soil gas sampling conducted in early December 2008 to verify that the soil excavation achieved the remediation goals for VOCs in soil gas.
- DTSC received the Lot 3 additional well installation report. The report documents how the additional groundwater wells and piezometer requested by DTSC were installed. The wells are now included in the quarterly groundwater monitoring events.
- DTSC concurred with the Final Risk Analysis for PCBs on Lots 1, 2 and 3. The analysis of potential human health risks associated with the presences of polychlorinated biphenyls (PCBs) was conducted for the U.S. Environmental Protection Agency (U.S. EPA) to comply with federal regulations. On January 22, 2009, U.S. EPA approved the document.
- DTSC reviewed and approved the Scoping Assessment Workplan for the Ecological Risk Assessment for the former Chemical Evaporation Ponds (also known as the Freshwater Lagoons). The next step in the process will be the submittal of the Scoping Assessment.
- The Annual Groundwater and Surface Water Monitoring Report was submitted to DTSC. DTSC will be reviewing the report.

- Quarterly groundwater sampling was conducted the week of February 2, 2009. The groundwater monitoring wells at the site are sampled on a quarterly basis to monitor groundwater conditions.

***Activities Proposed for the Next 30-days:***

- On-going maintenance activities will be occurring in East Stege Marsh and at Lot 3.
- The revised first completion report for the Lot 1 PCB/VOC RAW Area will be submitted to DTSC.

**Harbor Front Site (businesses to the east of Zeneca Site)**

- DTSC is reviewing the revised Site Investigation Report for the Pacific Hard Chrome site. The report describes the sampling that was conducted at the site.

**UC Richmond Field Station**

- DTSC and UC staff met to discuss the content of the field sampling plan. It is anticipated that the draft plan be submitted within the next 30 days.
- It is anticipated that the Completion Report for the Time Critical Removal Action (TCRA) for removing ash and debris from two former small campfire pits located in the Western Transition Area, completed on October 1, 2008, will be submitted to DTSC. Completion of the document is pending receipt of final waste disposal documentation from the offsite disposal facility and a report on radiological sampling.

**Bio-Rad Laboratories**

- DTSC provided comments to the Work Plan for the Baseline Health Risk Assessment. The work plan also includes a proposal to collect soil gas samples concurrent with the work previously outlined in the Soil Vapor Extraction Treatability Study.
- Bio-Rad will be providing a response to DTSC comments on the Addendum to the In Situ Technologies Workplan. The Workplan describes technologies that will be part of a pilot study to treat groundwater.

**Marina Bay Area –**

**West Shores Area – No update.**

**Marina Bay Area T** - The weekly collection of free floating petroleum from groundwater wells continued. Approximately 0.1 liters was found and collected during January 2009. Free floating petroleum will continue to be monitored regularly but since the amounts found have been noticeably smaller, collection will now proceed on a bi-weekly basis. Collection will continue on a periodic basis with its frequency depending on the amount of liquid found, and until there is not enough contaminant present to collect as prescribed in the Remedial Action Plan Amendment.

**Five Year Review** –The city of Richmond will submit the Five-Year Review Report this week.

**Marina Bay Area V** – All planned work has been completed. DTSC inspected the unit on Thursday, January 8<sup>th</sup>, and found the work satisfactory. A report documenting the work will be submitted in March 2009. No contaminated soils were handled during this work.

**Harbour Way South** – The remedial action Completion Report was submitted in December 2008. DTSC staff is currently reviewing the report.

**Liquid Gold, Stege Property Pistol Range, and Blair Landfill** –. DTSC staff continues working with Union Pacific Railroad to ensure that the site is secured, and to ensure that only authorized visitors with proper identification are allowed access to the site. Union Pacific Railroad personnel will continue inspecting and patrolling the site every two weeks, and fence and gate maintenance will be performed as required.