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## Department of Toxic Substances Control

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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites

January 11, 2007

(Revised Final)

The purpose of this update is to inform the community of activities that have occurred since December 14, 2006 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:***

- General maintenance activities were conducted in East Stege Marsh.
- DTSC finished its review of the draft Removal Action Workplan (RAW) for the polychlorinated biphenyls (PCBs) and volatile organic compound (VOC) located on the northwest portion of Lot 1. The draft RAW outlines the proposed alternatives to cleanup the PCB and VOC contamination. The public will be provided an opportunity to provide comments to this document. More information describing these opportunities will be provided in the future.
- The laboratory data from sediment samples collected from East Stege Marsh were provided and DTSC is currently reviewing the data.
- The draft Remedial Investigation Report for Lots 1 and 2 was submitted. The report presents data collected in 2006 as well as historic data.
- The Responsible Parties submitted a response to comments on the Current Conditions Reports for Lots 1 and 2. The comments are either explicitly addressed by the response or references to the draft Remedial Investigation Report for Lots 1 and 2 is provided.
- The Responsible Parties have provided a response to comments on the Upper and Lower Lagoon Site Investigation workplan. The purpose of the workplan is to describe the sediment sampling that will be conducted to characterize the lagoons. DTSC also received comments from the CAG Toxics Committee and will be reviewing the comments.
- The Responsible Parties have provided a response to comments on the Implementation Report for the remediation of the Habitat Enhancement Area. This report documents the activities that occurred in the East Stege Marsh between 2004 and 2006.

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

- On-going plant maintenance in East Stege Marsh will be occurring to ensure that the new plants survive. Hand weeding will also be occurring.
- Groundwater samples will be collected as part of the monitoring and evaluation of the treatability study.
- The Annual Groundwater Monitoring Report, including the 4<sup>th</sup> Quarter monitoring data will be submitted. This report will describe the site groundwater monitoring activities that occurred in 2006.
- It is anticipated that the Remedial Investigation Report for Lot 3 will be submitted. The report will present data collected in 2006 as well as historic data. The report will also include the results of the tidal study that was conducted at Lot 3.
- Groundwater sampling associated with the monitoring of the treatability study will be occurring the week of January 2 and January 22, 2007. The purpose of the treatability study is to evaluate different methods to treat contaminants in the groundwater.

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

***Activities Completed:***

- DTSC provided comments to Weiss Associates on the monitoring well installation workplan and a revised workplan was submitted. The workplan describes the installation of the shallow groundwater monitoring wells within the Harbor Front Site.

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

- DTSC will be reviewing the revised workplan.

**UC Richmond Field Station**

- The Responsible Parties are currently preparing the Current Conditions Report. Due to the need to incorporate new information about the site into the report, the Responsible Parties have requested a 45-day extension to submit the report.
- DTSC provided comments to the Field Implementation Plan for Surface Water, Stormwater, and Sediment Monitoring. This plan discusses the methods that will be used to collect surface water, storm water and sediment at the site.
- In response to concerns received during the December 2006 CAG meeting, UC Berkeley and Lawrence Berkeley National Laboratory scientist and engineers conducted radiation surveys of concrete cylinders and areas where drums have been allegedly buried. The details and results of the survey will be included with the Current Conditions Report.

### **Bio-Rad Laboratories**

- Construction of the groundwater treatment system will begin in mid-January. The pilot study is being conducted to determine whether extracting the groundwater is a viable method to contain and treat the contaminated groundwater. A fact sheet describing the treatability study was distributed to the local community.

### **Marina Bay Area –**

**Area FM** – Cleanup of Area FM is not currently projected to start until later in 2007. Clean soils from an adjacent parcel are currently being stored on site.

**Area T** –Excavation and offsite disposal of soil contaminated with paint and paint debris, petroleum hydrocarbons and lead started on September 25, 2006. A work notice was issued before work began. Dust monitoring is occurring during excavation and loading activities. Air monitoring is also being conducted for lead. All excavation work has been completed. During the wind storms during the week of December 26, several complaints regarding the coverings of the soil piles were received. The contractor responded on the same day to secure the coverings. Backfilling of the excavations and disposal of excavated soils restarted on January 3, 2007 and should be complete by the end of January.

**West Shores** – DTSC approved the Soils Management Plan for the removal of stockpiled soil at the site on April 25, 2006. The Soils Management Plan addresses the removal of 6,500 cubic yards of stockpiled soil - of which 2,500 cubic yards is categorized as hazardous waste with elevated levels of antimony and 4,000 cubic yards is categorized as non-hazardous waste. Real time dust monitoring will be conducted during excavation and loading of contaminated soil at the site. Removal of the soil stockpiles which are approximately 3 feet high will take approximately 35 working days. The soil removal has not been scheduled yet but will not likely occur before April 2007. Stockpiles are covered with vegetation.

**Stege Property Pistol Range** – No activities occurred in the past month.

**Blair Landfill** – No activities occurred in the past month.