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## Department of Toxic Substances Control

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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites

August 9, 2007

(Final)

The purpose of this update is to inform the community of activities that have occurred since July 12, 2007 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.
- The sampling of the sediments in the Upper and Lower Lagoons was delayed due to the availability of equipment. It is now expected that the sampling will be conducted in late August 2007.
- DTSC provided additional comments to 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. DTSC also approved a sampling plan to collect additional soil samples for the purpose of determining the proper disposal method of any excavated soils. It is anticipated that sampling will be conducted during the week of August 6, 2007.
- DTSC prepared comments to the Lot 3 draft Remedial Investigation Report. The letter incorporated recommendations that were received from both the CAG Toxics Committee and CAG Technical Consultants. The report includes sampling data collected from the Lot 3 area and makes recommendations for further investigation.
- DTSC approved the Work Plan describing sampling to characterize the Southeast Parcel. The Southeast Parcel is located to the east of Baxter Creek (also known as Carlson Creek) and is adjacent to the Stege Pistol Range. Sampling will occur after access is granted by Union Pacific Railroad Company to cross their property.
- Quarterly groundwater monitoring wells were sampled the week of August 6. The purpose of the monitoring is to evaluate the level of contaminants in groundwater.
- DTSC, Department of Public Health, Cherokee Simeon Venture I representatives, Zeneca Inc. representatives, CAG Toxic Committee

representatives, and CAG Technical Consultants met to discuss site radiological issues.

- The revised Lots 1 and 2 Remedial Investigation Report was submitted.

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

- DTSC will be reviewing the 1<sup>st</sup> Quarter Groundwater Monitoring Report (January 1 through March 31, 2007). The report summarizes the results of the site groundwater monitoring.
- Maintenance activities will be occurring in East Stege Marsh as well as temporary cap maintenance activities.
- Sediment sampling in the Upper and Lower Lagoons is anticipated to occur in late August 2007.
- The draft RAW to address PCBs and VOCs on Lot 1 will be released for public comment in late-August/early-September 2007.
- DTSC will be reviewing the Technical Memorandum for Background Concentrations of Arsenic in Soil. The purpose of this study is to determine what levels of arsenic are naturally occurring in site soil.
- The revised Lot 3 Remedial Investigation Report will be submitted.

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

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

- DTSC reviewed and provided comments to the draft groundwater monitoring well installation report prepared by Weiss Associates. Weiss Associates will be revising the document.
- DTSC's environmental consultant, Weiss Associates is preparing a sampling workplan to investigate the Former Pacific Hard Chrome Site. The site is located at 1305 South 51<sup>st</sup> Street.

**UC Richmond Field Station**

- DTSC will be reviewing the Current Conditions Report for the site. The report describes current and historical uses of the property, a summary of previous site investigation and remediation activities, a conceptual site model, and identifies data gaps. DTSC received comments from the CAG and will be considering them while reviewing and commenting on the report.
- The University of California has submitted a Time Critical Removal Action (TCRA) Memorandum that addresses elevated concentrations of arsenic found at the former Forest Projects Laboratory Wood Treatment Laboratory. The arsenic was found in surface soils (0 to 6 inches) up to 1,300 milligrams per kilogram (mg/kg) and up to 650 mg/kg between 12 to 30 inches below the ground

surface. It is anticipated that approximately 85 cubic yards of soil is impacted with arsenic. While the area is currently fenced off and not in use, the soil poses a potential risk to construction workers and needs to be removed. DTSC will be reviewing the TCRA and upon approval, the work will begin. Upon approval of the TCRA, DTSC will send out a public notice to the community.

### **Bio-Rad Laboratories**

- Groundwater Pilot Study – Performance monitoring of the pilot study system is being conducted. The construction completion report summarizing the system installation and the data collected during the startup period was submitted early August 2007. The pilot study is being conducted to determine whether extracting the groundwater is a viable method to contain and treat the contaminated groundwater.

**Marina Bay Area** – DTSC will be meeting with the City of Richmond and the site developers to discuss all the West Shore Areas in early August.

**Steger Property Pistol Range** – Union Pacific Railroad Company submitted an Expanded Investigation Workplan for DTSC review. The purpose of the workplan is to collect additional soil samples for cost-estimating purposes. It is anticipated that the sampling will be conducted in late August 2007. A revised Removal Action Workplan (RAW) is then expected to be submitted in late September 2007.

**Blair Landfill** – No new activities occurred at this site.