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### **DTSC STATUS REPORT UPDATE**

South Richmond Shoreline Sites

July 12, 2007

(Final Update)

The purpose of this update is to inform the community of activities that have occurred since June 14, 2007 and activities that are expected to occur in the next 30 days at the South Richmond Shoreline Sites.

On June 29, 2007, DTSC issued a Summary of Violations (SOV) to both Astra Zeneca and the University of California. The Summary of Violations was for both the Zeneca/Former Stauffer Chemical Site and the University of California Richmond Field Station. A copy of both SOVs and the letters that accompanied them can be viewed on DTSC's web site by going to [www.dtsc.ca.gov](http://www.dtsc.ca.gov), clicking on "Find a Site Near You" then clicking on "Basic Site Search" and entering either Zeneca Richmond or University of California, Richmond when asked for the "Site Name". Inspection Reports will follow the SOVs within 65 days. While DTSC does not comment on on-going investigations, DTSC's Enforcement Response Policy (EO-02-003-PP) is available at our website by going to:

[http://www.dtsc.ca.gov/LawsRegsPolicies/Policies/HazardousWaste/upload/HWMP\\_PP-EO-02-003-PP\\_Enf-Resp-Pol.pdf](http://www.dtsc.ca.gov/LawsRegsPolicies/Policies/HazardousWaste/upload/HWMP_PP-EO-02-003-PP_Enf-Resp-Pol.pdf)

In addition, with the issuance of this SOV, the current site health risk conditions have not changed as it relates to persons working or living near the site, and there is no immediate health threat.

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

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

- Maintenance activities were conducted in East Stege Marsh.
- DTSC reviewed and approved the Upper and Lower Lagoon Site Investigation Work Plan. The purpose of the Work Plan is to describe the sediment sampling that will be conducted to characterize the lagoons. Soil sampling in the area upland of the lagoons was completed in late June 2007.
- DTSC is reviewing additional revisions 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. The public

will be provided an opportunity to provide comments to this document. More information describing these opportunities will be provided in the future.

- DTSC has reviewed the Lot 3 draft Remedial Investigation Report but is waiting for additional comments from the CAG Technical Consultant prior to finalizing DTSC comments. The report includes sampling data collected from the Lot 3 area and makes recommendations for further investigation.
- DTSC completed review and provided comments to 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 was conducted in East Stege Marsh in order to collect soil pore water samples as part of the risk assessment.

***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.
- Sampling of the Lower Lagoon is anticipated to occur within the next 30 days. Sampling of the Upper Lagoon is still to be scheduled.
- Quarterly sampling of the groundwater monitoring wells will be occurring in early August. The purpose of the monitoring is to evaluate the level of contaminants in groundwater.

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

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

- DTSC is reviewing the draft groundwater monitoring well installation report prepared by Weiss Associates.
- DTSC's environmental consultant, Weiss Associates, will begin preparation of 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 will be submitted by July 31, 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 and the Master Developer will be meeting to discuss the outstanding issues for the Marina Bay area.

**Stege Property Pistol Range** – Union Pacific Railroad is preparing a revised draft Removal Action Workplan.

**Blair Landfill** – Union Pacific Railroad submitted a soil gas sampling workplan and DTSC will be reviewing the workplan. Soil gas (or soil vapor) is air existing in void spaces in the soil between the groundwater and the ground surface. These gases may include vapor of hazardous chemicals as well as air and water vapor. A soil-gas survey involves collecting and analyzing soil-gas samples to determine the presence of chemicals and to help map the spread of contaminants within soil.