



Linda S. Adams
Secretary for
Environmental Protection



Department of Toxic Substances Control

Maureen F. Gorsen, Director
700 Heinz Avenue
Berkeley, California 94710-2721



Arnold Schwarzenegger
Governor

DTSC STATUS REPORT UPDATE

South Richmond Shoreline Sites

May 10, 2007

(Final Update)

The purpose of this update is to inform the community of activities that have occurred since April 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 Responsible Parties (Cherokee Simeon Venture I, Zeneca Inc. and Bayer CropScience Inc.) completed the additional grab groundwater, soil sampling and installation of piezometers. The additional sampling is necessary to fill in data gaps identified in the draft Lots 1 and 2 Remedial Investigation Report. The field work also included installation of three piezometers that will be used to determine which direction groundwater flows between the site and the adjacent UC Richmond Field Station site. DTSC also previously requested that additional samples be collected from the Lot 3 area and analyzed for dioxins.
- DTSC completed its review of the Upper and Lower Lagoon Site Investigation Work Plan. The purpose of the workplan is to describe the sediment sampling that will be conducted to characterize the lagoons. DTSC requested that additional sampling be added as well as revisions to the Health and Safety Plan based on comments provided by the CAG. The field work is tentatively scheduled for late May/early June.
- The drums containing the purge water from the first quarterly groundwater monitoring were removed along with purge water that was collected during the additional groundwater sampling.

Activities Proposed for the Next 30-days:

- The quarterly groundwater monitoring began on May 7, 2007. The groundwater is sampled on a quarterly basis to monitor the concentrations of contaminants.
- DTSC is reviewing the Lot 3 draft Remedial Investigation Report. The report includes sampling data collected from the Lot 3 area and makes

recommendations for further investigation. This includes additional investigation in an area where a magnetometer survey was conducted. Four metal anomalies were detected. DTSC also received comments from the CAG Toxics Committee and will be considering them while reviewing the report.

- DTSC will be reviewing the workplan describing sampling to characterize the Southeast Parcel. The Southeast Parcel is located to the east of Baxter Creek (also known as Carlson Creek) and adjacent to the Stege Pistol Range.
- DTSC will be reviewing the revised 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.
- Groundwater monitoring of the temporary monitoring wells at the pilot study areas will be conducted in mid-May. The monitoring is being conducted to evaluate the groundwater treatment studies.

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

Activities Completed:

- Weiss Associates, DTSC's environmental consultant submitted the draft report documenting the installation of the groundwater monitoring wells.
- Groundwater monitoring began on May 7 for the shallow wells that were recently installed. The monitoring is being coordinated to coincide with the groundwater monitoring event at the Zeneca/Former Stauffer Chemical Site.

Activities Proposed for the Next 30-days:

- DTSC will be reviewing the draft groundwater monitoring well installation report prepared by Weiss Associates.

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.

Bio-Rad Laboratories

- Groundwater Pilot Study – The City of Richmond approved the permit to construct the treatment system for the groundwater pilot study. The pilot study is being conducted to determine whether extracting the groundwater is a viable

method to contain and treat the contaminated groundwater. Construction of the components of the pilot study system was completed on May 4, 2007. Start-up and testing of the system will be conducted during the week of May 7. The system will then begin operating and will be monitored.

Marina Bay Area – DTSC received the annual cap inspection report from the City of Richmond for the 7 deed restricted portions of Marina Bay. The cap inspections and report are required by the deed restrictions and operation and maintenance plans. The purpose of the inspections is to ensure that the caps are in good condition and land use has not changed.

Area T - DTSC is reviewing the completion report for the cleanup work (soil excavation) which was completed at Area T earlier this year. DTSC also received the Operation and Maintenance Plan for Area T. The Operation and Maintenance Plan describes how the soil cap will be maintained and includes groundwater monitoring.

Steger Property Pistol Range – UPRR is preparing a revised draft Removal Action Workplan.

Blair Landfill – UPRR is preparing a response to comments for the Site Investigation Report. It is anticipated that additional sampling will need to be conducted at the site.

Harbour Way South – Former Richmond Plating Site, 738 Harbour Way South – DTSC's environmental contractor (Engineering Remediation Resources Group, Inc.) will be collecting soil samples at the site. The site was previously capped, and the purpose of the sampling is to determine whether additional soil should be removed from the site. A work notice will be sent out to the community prior to the start of the work.