



Alan C. Lloyd, Ph.D.
Agency Secretary
Cal/EPA



Department of Toxic Substances Control

Maureen F. Gorsen, Director
700 Heinz Avenue, Suite 200
Berkeley, California 94710-2721



Arnold Schwarzenegger
Governor

DTSC STATUS REPORT UPDATE

South Richmond Shoreline Sites

June 8, 2006

The purpose of this update is to inform the community of activities that have occurred since May 11, 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:

- The second quarter groundwater monitoring event was completed in early May 2006. Groundwater monitoring is an on-going activity occurring quarterly throughout the year. The information collected is used to help evaluate the groundwater under the site and the effectiveness of the biologically active permeable barrier (BAPB). The information collected during the quarterly monitoring events will be included in the Addendum to the Current Conditions Reports.
- Re-planting of the East Stege Marsh is on-going. The re-planting is necessary to restore the marsh environment after the sediments were removed.
- The on-site production well located on Lot 1 (the northern most lot) was sampled. The well is not currently used, but would draw water from a deeper water zone.
- The Responsible Parties are evaluating the sampling data that was collected in March and April 2006. Three additional samples were collected as specific chemical analyses were left out.
- The trees adjacent to Meade Street were removed.
- DTSC arranged a tour of the Site on June 3, 2006 for members of the CAG.
- DTSC discussed fencing and signage along the perimeter of East Stege Marsh with the East Bay Regional Parks District (EBRPD) as the fence along the San Francisco Bay Trail is on EBRPD property. Due to unexpected delays, the signs were not ordered; however, based on recent discussions the signs can now be ordered.
- The Responsible Parties submitted the Implementation Report detailing the activities that occurred during remediation of East Stege Marsh. The information covers activities overseen by both the Regional Water Quality Control Board and DTSC.

Activities Proposed for the Next 30-days:

- The Responsible Parties will begin submitting the data collected in March and

April 2006 for DTSC review. Based upon DTSC's review, additional sampling may be required.

- The Responsible Parties will continue preparation of the draft Removal Action Workplan (RAW) for the polychlorinated biphenyls (PCBs) area located on the northwest portion of Lot 1. The draft RAW will outline the proposed alternatives to cleanup the PCB contamination. The public will be provided an opportunity to provide comments to this document, which is anticipated in September/October 2006. More information describing these opportunities will be provided in future updates.
- DTSC will be reviewing the Implementation Report for the East Stege Marsh to ensure that all activities were completed as required by the cleanup plan.
- DTSC will be reviewing a proposal by the Responsible Parties to apply herbicides (Round Up ProDry, Glyphosate Pro II and Garlon-3A [active ingredient triclopyr TEA 44.4%]) to the capped area of Lot 3. The use of herbicides is being proposed to remove the weeds that are currently breaking through and compromising the existing cap. Maintenance of the existing cap will also be conducted to repair damage done during the March and April 2006 sampling event, and other cracks.
- The Responsible Parties will be excavating and then amending soil from the areas along Meade Street where the trees were previously removed. Amending the soil is necessary to ensure that the soils properly drain.
- Approximately 70 cubic yards of soil will be removed from planter boxes currently located in the greenhouses on Lot 1. The soil will be stockpiled on a portion of Lot 2 to potentially be re-used during future site grading activities. The soil was used as planting material and has been sampled for volatile organic compounds (VOCs), pesticides, PCBs and metals. The concentrations detected were either not detected (PCBs or pesticides), below residential screening criteria, or below background concentrations.

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

Activities Completed:

- DTSC negotiated the contract to install groundwater monitoring wells within the streets in the business area.

Activities Proposed for the Next 30-days:

- Weiss Associates will finalize the Site Investigation Report containing the soil gas, groundwater and soil data collected. The final document as well as a fact sheet will be made available to the public.
- Weiss Associates will be preparing a workplan for installing the groundwater monitoring wells.

UC Richmond Field Station

- DTSC, the Department of Health Services, City of Richmond and the East Bay Regional Parks District met to discuss fencing and posting of the western side of

West Stege Marsh. The City of Richmond will be working with UC Berkeley and the Bay Conservation and Development Commission to prepare a plan describing the location of the fence and type of sign.

- DTSC arranged a tour of the Site on June 3, 2006 for the CAG members.
- UC collected a sample for a ditch located near the U.S. EPA laboratory and Building 128. Sample results are expected within the week. The sample was collected in order to determine what is in the ditch.
- A dead goose was found at the Site and taken to UC Davis for an autopsy. Tests were run to determine the cause of death; however, the tests were inconclusive. The goose did not have detected levels of mercury or arsenic in its system and did not test positive for West Nile Virus.

Bio-Rad Laboratories

Activities Completed:

- DTSC staff discussed DTSC's comments to the Groundwater Extraction Treatability Workplan prepared by Bio-Rad. Bio-Rad will be responding to comments and revising the workplan. The workplan was prepared at DTSC's request to evaluate the effectiveness of groundwater treatment technologies on volatile organic compounds (VOCs) at the site.

Marina Bay Area

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

Area T – The City of Richmond issued a Request for Proposals on April 14, 2006 to hire a contractor to implement the cleanup. Responses were due May 12, 2006. Excavation and offsite disposal of soil contaminated with paint and paint debris, petroleum hydrocarbons and lead is currently projected to begin in the next couple months, and should be complete by fall 2006. A work notice will be sent to community members before work begins.

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 yard is categorized as hazardous waste with elevated levels of antimony, and 4,000 cubic yards of soil is categorized as non-hazardous waste. Real time dust air monitoring will be conducted when excavation and loading of contaminated soils occur at the site. Soil removal is currently projected to begin on June 12, 2006 and will take approximately 35 working days. A work notice will be sent on June 8, 2006 to City officials, CAG members, the Marina Bay Neighborhood Council, DTSC's mandatory mailing list. The work notice will also be included in the City of Richmond Manager's Office Green Sheet. A copy of the work notice is attached to this update.

Stege Property Pistol Range – DTSC staff will be submitting comments to the second revised draft Removal Action Workplan (RAW). A revised draft RAW will then be submitted within 30 days. After the draft RAW is approved by DTSC, the community will have the opportunity to provide comments to the document. More information will be provided regarding the opportunities for public involvement.

Blair Landfill – The field work contained in the Site Investigation Work Plan prepared by Union Pacific Railroad was completed on April 25, 2006. It is anticipated that the Site Investigation Report, documenting the investigation and soil sampling results will be submitted in June 2006 to DTSC.