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DTSC STATUS REPORT UPDATE

South Richmond Shoreline Sites

August 13, 2015

The purpose of this update is to inform the community of activities that have occurred since July 9, 2015 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:

- DTSC is reviewing the revised final Risk Evaluation Report for the Upland Portion of Habitat Enhancement Area 2 submitted by Zeneca Inc. The report describes and calculates the human and ecological risks associated with the uplands portion of the area.
- DTSC completed its review of the draft Feasibility Study/Remedial Action Plan (draft FS/RAP) for Habitat Enhancement Area 2 (HEA-2) and provided comments to Zeneca Inc. HEA-2 is located to the north of East Stege Marsh and to west of the South 51st Street connector trail to the San Francisco Bay Trail, and consists of freshwater habitat and upland habitat areas. The plan includes an evaluation of different potential remedies and makes recommendations. The plan is available on DTSC's EnviroStor website at:
http://www.envirostor.dtsc.ca.gov/public/final_documents2.asp?global_id=07280002&doc_id=6027966
- Zeneca Inc. submitted the 2015 Semi-Annual Groundwater and Surface Water Monitoring Report. The report presents the groundwater and surface water monitoring data collected between January 1 through June 30, 2015. The monitoring is being conducted to evaluate the condition of the groundwater at the site.

Activities Proposed for the Next 30-days:

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- DTSC will continue to negotiate land use covenants with the current site property owner for both East Stege Marsh and the Southeast Parcel property. A Removal Action Workplan was previously approved for East Stege Marsh requiring that a land use covenant be recorded to ensure that the land remains as marsh habitat. In addition, the previously approved Preliminary Endangerment Assessment for the Southeast Parcel found that the property is appropriate for use as an open space,

but requires a land use covenant to prevent any residential development. A fact sheet and public notice regarding the Southeast Parcel will be provided in the future.

- DTSC will be reviewing the draft Feasibility Study/Remedial Action Plan for Lots 1 and 2, and the uplands portion of Lot 3. The plan summarizes site conditions and evaluates different cleanup options. Opportunities for the public to review and comment on the plan will be provided to the community in the future.
- DTSC will be reviewing the 2015 Semi-Annual Groundwater Monitoring Report described above.

Harbor Front Site (businesses to the east of Zeneca Site) – No new update.

UC Richmond Field Station (also known as the Berkeley Global Campus) –

- The Berkeley Global Campus at Richmond Bay has a new website: bgc.berkeley.edu.
- DTSC reviewed and approved the Technical Report evaluating the results of the groundwater sampling in and around the biologically active permeable barrier (BAPB).
- DTSC reviewed and commented on the draft of the Phase IV sampling report submitted by the University of California (UC). The report contains the results of soil, soil vapor and groundwater sampling conducted in the Big Meadow area, the East Transition Area, and the Bulb. UC will also be conducting additional sampling in the EPA North Meadow in September to investigate a detection of PCBs detected during the earlier Phase IV sampling.
- UC will be requesting bids from contractors to conduct the Corporation Yard and PCB soil removal. It is estimated that the work will be conducted at the end of the summer.
- UC is working on plans and specifications for the Mercury Fulminate Area. They will then be asking for contractors to submit their qualifications to do the work.

Bio-Rad Laboratories – DTSC reviewed and approved the geophysical survey report conducted at the site. The report concluded that based on the investigation conducted, there are no buried drums as was reported by a community member.

Marina Bay Area –

Inspection Report 2015 – DTSC has reviewed and approved the City of Richmond's 2015 Annual Site Wide Report documenting the inspection of all deed restricted areas in Marina Bay.

Parcel FM – The City continues to pursue potential developers and is also currently designing a temporary cap. The city will submit a cap design and installation workplan to DTSC. It is anticipated that, after DTSC approval, the plans will be implemented in September 2015.

Five Year Review 2010-2014 – DTSC has reviewed and approved the City of Richmond's Five Year Review Report on city-owned units, and prepared a Five Year

Review Report on privately owned units. DTSC is currently packaging these items under a single 5 Year Review report for all of Marina Bay, and it is anticipated that a public notice announcing its final approval and recommendations will be distributed by September, 2015.

Marina Bay Area T – The City will begin to implement the DTSC-approved remedial Enhancement Workplan for Area T between August 30 and early December, 2015. The plan was requested by DTSC after it made a determination that remediation at Area T was not meeting its objectives on time. The plan includes the installation and operation of additional extraction wells and the removal of water from the aquifer until no free product is present and significant contaminant concentration reduction is achieved.

The Beach at Marina Bay – DTSC staff have prepared a modified version of the maintenance agreement being negotiated with the Marina Bay Townhome Association (MBTA), and will submit it to the owner's association for consideration after internal legal review is complete. The agreement seeks to ensure the long-term integrity of the remedy through conditions that include owner notification, excavation restrictions, annual inspections, and periodic review of the remedy.

Navistar International (830 Marina Way South) – The current owner of the property plans to develop it for residential use and has submitted investigation reports and a workplan which DTSC has reviewed. DTSC will meet with the owner of the property in June to discuss the voluntary cleanup agreement required to continue the work. The agreement was fully executed on June 30, 2015. DTSC will complete review of a Phase II site assessment report, a well installation plan, and a Removal Action Workplan by September 10, 2015. Navistar International Transportation built and operated a warehouse that stored and distributed truck parts, and serviced trucks until the late 1990s. Lead, arsenic, gasoline, diesel and motor oil residues have been detected in soils in association with fuels, lubricants and landscaping products used when the plant operated.

Harbour Way South – No new update.

Liquid Gold, Stege Property Pistol Range, and Blair Landfill –

Liquid Gold – The U.S. Environmental Protection Agency and DTSC are continuing the process to conduct the fourth 5-Year Review of the site remedy. The primary purpose of the review is to determine whether the remedy remains protective of human health and the environment.

Stege Property Pistol Range – No new update.

Blair Landfill – DTSC and CDPH are currently reviewing the revised Soil Investigation Work Plan to Further Assess Vertical and Lateral Extent of TENORM Concentrations in Soil submitted by Zeneca Inc. Based on DTSC's initial review of Union Pacific Railroad's (UPRR) Revised Additional Site Investigation Report, DTSC

has determined that additional ecological data and evaluation is needed in order to complete the ecological risk evaluation. This data is needed as the Ridgeway's Rail, an endangered bird species, was spotted in the vicinity of the site.