



October 7, 2010

California Regional Water Quality Control Board Los Angeles Region Samuel Unger, Executive Officer

Executive Officer's Report

The Executive Officer's Report is not intended to be an exhaustive list, but rather highlights of Regional Board staff activities from the previous month.

Executive Office

Salt and Nutrient Management Plan - San Fernando Valley

On September 16th, a kick-off stakeholder meeting for the development of a Salt and Nutrient Management Plan for the San Fernando Valley Groundwater Basin was held at the LADWP Valley Center in Van Nuys. The meeting was opened by Jim Yannotta, Assistant Director of Water Resources at LA DWP, Deborah Smith, Chief Deputy Executive Officer at the RWQCB, and Frances Spicy-Weber, Vice Chair of the State Water Resources Control Board. This was followed by a presentation of the requirements of the State Board's Water Recycling Policy by Rebecca Christman, project leader, RWQCB, followed by some brief remarks by Evelyn Cortez-Davis, Manager of Water Recycling Regulatory Affairs, followed by Todd Rother, Civil Engineer Associate at LA DWP who discussed a preliminary roadmap for the development of a plan for the San Fernando Valley.

Next steps include a future meeting (planned for early November) with the objectives of 1) soliciting comments on, and reaching consensus on, the formation of an Executive Steering Committee which will in turn, establish a Salt Management Work Plan Subcommittee and Groundwater Monitoring Subcommittee; 2) further discussing the elements of a Master Work Plan; and 3) brainstorming on how to integrate and collect groundwater data from existing GeoTracker, EPA and California Department of Public Health databases.

Low Impact Development

NPR environmental reporter, Molly Peterson, produced a segment about low impact development and our stormwater regulations that aired on September 2nd on KPCC and other NPR stations. Interviewees included Deb Smith, Chief Deputy of the RWQCB, Noah Garrison, NRDC, Jeff Pratt, Ventura County, Mark Watkins, Thousand Oaks, and Mary Lynn Coffee. It focused on how the new Ventura County Stormwater Permit requires low-impact development as a way to mimic pre-development conditions in order to reduce runoff and impairments to water quality.

The audio and text version of this report can be heard/seen at:

http://www.scpr.org/news/2010/09/02/ventura-stormwater/?utm_source=feedburner&utm_medium=feed&utm_campaign=Feed%3A+893KpccSouthernCaliforniaNews+%28KPCC%3A+News%29&sms

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and enhance the quality of

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for the benefit of present and

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Phone: 213-576-6600
Fax: 213-576-6640

320 W. 4th Street, Suite 200
Los Angeles, CA 90013

Total Maximum Daily Loads (TMDLS)

401/Regional Programs

Los Angeles County Department of Public Works, WDR for Maintenance Clearing of Earth-Bottom Channel

Valerie Carrillo

The Los Angeles County Flood Control District has launched new website pages dedicated to the annual clearing of the engineered, earth-bottom channels as required by Waste Discharge Requirements issued on February 4, 2010. Through this website, the public will have access to reports, studies, maintenance schedules and watershed maps

The website is <http://dpw.lacounty.gov/LACFCD/index.cfm> and the schedule of clearing activities can be found at <http://dpw.lacounty.gov/LACFCD/WDR/files/SBCSchedule.pdf>.

Groundwater Permitting and Landfills Program

Proposed Amendments to Existing Waste Discharge Requirements for Active Municipal Waste Landfills for the Disposal and On-site Reuse of Contaminated Soil and Other Wastes

Enrique Casas

Staff of the Land Disposal Unit at the California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is developing a tentative order to amend waste discharge requirements (WDRs) for active municipal solid waste (MSW) landfills in the Region (i.e., Calabasas, Chiquita Canyon, Pebbly Beach, Puente Hills, Savage Canyon, Scholl Canyon, Simi Valley, Burbank, Sunshine Canyon, and Toland Road landfills) to clarify and update requirements for the disposal and on-site reuse of contaminated soils and other non-hazardous wastes. Significant changes proposed in individual WDRs include revised requirements for the disposal and on-site reuse of petroleum hydrocarbon contaminated soils which may lead to the termination of Regional Board General Order No. 91-93 (General Waste Discharge Requirements for Discharge of Non-Hazardous Contaminated Soils and Other Wastes in Los Angeles and Santa Clara River Basins) and updated requirements for the protection of surface water quality for active MSW landfills that propose to reuse contaminated soils and related wastes (green waste, sludge and sludge-derived materials, ash and cement kiln dust materials, treated auto shredder waste, contaminated dredge spoils, foundry sands, energy resource exploration and production wastes, compost materials, processed construction and demolition wastes and materials, shredded tires, spray applied cementitious products) as part of landfill environmental control or operation systems.

The proposed schedule to develop and adopt the tentative order is as follows:

Notification Letter to Interested Parties	September 8, 2010
Informational Public workshop	October 6, 2010
Tentative order mailed to interested persons	November 15, 2010 (tentative)
Public comment period	November 15, 2010 to January 3, 2011 (tentative)
Public workshop	December 1, 2010 (as necessary)
Board meeting hearing	February 2011 (tentative)

Bradley Landfill and Recycling Center – Revision of Waste Discharge Requirements for Post-Closure Maintenance and a Corrective Action Program

Douglas Cross

The Bradley Landfill and Recycling Center (Landfill) is a closed Class III municipal solid wastes disposal facility in Sun Valley, California, that was operations from 1959 to April 14, 2007. The Landfill is currently in the process of final closure, which is scheduled to be completed in the Fall of 2010. The approved post-closure land use of the Landfill is un-irrigated open space. The owner and operator of the Landfill, Waste Management, Inc., will be responsible for the post-closure maintenance of the site.

The waste discharge requirements (WDRs) that currently regulate operations at the Landfill are included in Order No. 94-059 that was adopted by the Regional Board on May 13, 1994, for an active landfill. Because the current WDRs no longer accurately reflect conditions at the site, they are being revised to include requirements for post-closure maintenance and a correction action program that is designed for the remediation of groundwater at the site, which has been impacted by volatile organic chemicals that are related to landfill gas. Staff expects that tentative revised WDRs for the Landfill will be considered by the Board at the November 4, 2010, Board Meeting.

Underground Storage Tank Program

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **August 6, 2010** through **September 9, 2010**, and determined that no further corrective actions are required for the following sites:

- Citybank (Former Union Service Station), Downey (R-50542A)
- Ventura West Car Wash, Woodland Hills (913640498)
- Inglewood Transmission, Inglewood (R-12834)
- Former ExxonMobil Station #18-183, Woodland Hills (913640534)
- Unocal Station No. 5538, Northridge (913250352)
- Kobi Auto Center, Los Angeles (900410161)
- DSA Property, Hawthorne (R-24811)
- Arco Facility No. 6212, Diamond Bar (I-05833)
- Former Mobil Service Station, Carson (I-06340)
- Gaviota Heights HOA, Long Beach (908130525)
- National Oil, Los Angeles (900340243)
- T&H Station #191, Hawthorne (R-10945)
- 76 Station #255854, Santa Monica (904040470)
- ARCO #5224, Pico Rivera (R-01700)
- Alvarado Properties, Los Angeles (900570161)
- Tarzana Car Wash, Tarzana (913560307A)
- Angelica Rental Service, Los Angeles (900310398)
- ARCO #5027, Los Angeles (R-06382A)
- Thrifty #142, Canoga Park (913060243)

- Dayton-Superior Corporation, Santa Fe Springs (R-13187A)
- ARCO Facility No. 1762, Paramount (R-05403)
- Former Go-Lo Service Station, Culver City (I-07060)
- 76 Products Station #3645, Sherman Oaks (914030025)
- Former Unocal Station #5525, Walnut (I-06023)
- Shell Service Station, Lennox (R-09514)
- Mobil Station #18-FOL, Tarzana (913560389)
- Mobil Gas & Mini Mart, Los Angeles (900160225A)
- AM PM Special Delivery Service, Los Angeles (900660152)
- 76 Station #250781, Acton (R-07741)
- Hood Corporation Yard, Santa Fe Springs (I-03840A)
- 76 Station No. 257375, Los Angeles (900490034A)
- Hasco Oil Company, Long Beach (908061025)

For the case closure sites above, a total of **8,139** tons of impacted soils were excavated and **324,735** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **3,713,883** gallons of impacted groundwater were treated.

Executive Officer issued general Waste Discharge Requirements (WDRs)

Yue Rong

The Executive Officer, on behalf of the board, issued 3 general Waste Discharge Requirements (WDRs) to Power Gas Station, located in Los Angeles (6/17/2010), Arco Station #5093, located in Carson (7/28/2010), and ConocoPhillips, located in Long Beach (8/4/2010). The WDRs issued for injection of oxygen generation compounds and ozone to the impacted aquifer for in-situ groundwater cleanup, which is designed to save water resources by avoiding discharging the treated water to the ocean.

Watershed Regulatory

Boeing Company, Santa Susana Field Laboratory, Canoga Park, CA

NPDES No. CA0001309, CI No. 6027

Cassandra Owens

On August 23, 2010, Regional Board staff provided an update of current activities at the Santa Susana Field Laboratory (SSFL) to the West Hills Neighborhood Council Environment Committee. Staff reviewed recent activities on the National Pollutant Discharge Elimination System (NPDES) permit and ongoing Interim Source Removal Action (ISRA) activities.

On September 16, 2010, staff provided presentation at the quarterly SSFL Workgroup meeting. The presentation included a summary of recent activities and a discussion of the reported permit exceedances for the 1st and 2nd Quarters of 2010.

The Interim Source Removal Action (ISRA) activities scheduled for 2010 are ongoing. Regional Board staff is onsite to observe activities, review sampling plans, and to collect confirmation sample splits weekly. Approximately 1,700 tons of excavated soil have been shipped to McKittrick and Waste Management Lancaster.

Municipal Permitting

On September 16, 2010, the Los Angeles Regional Water Quality Board and the City of Los Angeles' Department of Water and Power held a kick-off meeting to convene the San Fernando Valley stakeholders and to begin the process of developing a stakeholder-led Salt and Nutrient Management Plan for the San Fernando Valley Groundwater Basin. The State Water Resources Control Board's (State Board) Recycled Water Policy, which was adopted by State Board through Resolution No. 2009-0011 on February 3, 2009, and became effective on May 14, 2009, requires the development of salt and nutrient management plans for groundwater basins within our Region. The purpose of the Salt and Nutrient Management Plans is to ensure attainment of water quality objectives and the protection of beneficial uses.

Enforcement Unit

NPDES Facility Inspections

Enforcement Unit NPDES inspector conducted inspections at 20 facilities with NPDES Permits since September 2, 2010 to October 7, 2010. Inspection of these facilities is a required part of the NPDES program.

13267 Order:

A 13267 Order to Submit Information Letter was issued to the City of Avalon on September 7, 2010 for the August 31, 2010 unpermitted discharge of raw sewage at Pebbly Beach boat yard and Pebbly Beach gate (front gate of Freight Line), Avalon, CA. The Discharger has until October 7, 2010 to submit the required information and report to the Regional Board.

ACL Complaint for MMP:

A revised Complaint for mandatory minimum penalty No. R4-2008-0091-MR was issued to City of San Buenaventura (Permittee) on September 16, 2010 in the amount of \$582,000 for alleged violations of Regional Board Order Nos. 00-143, R4-2008-0011, and R4-2008-0012, NPDES Permit No. CA0053651. The Permittee has until October 18, 2010 to respond.

Expedited Payment Program:

Settlement Offer No. R4-2010-0042-M was issued to Menlo Worldwide Forwarding, Inc. on September 15, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order No. 96-090, NPDES Permit No. CA0064050 for 950 Rancho Conejo Boulevard, Newbury Park. The Permittee has until September 30, 2010 to respond.

Settlement Offer No. R4-2010-0146-M was issued to Essex Property Trust, Inc. on August 16, 2010, in the amount of \$12,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Wilshire Renaissance Apartments. The Permittee submitted a signed waiver on September 13, 2010.

Settlement Offer No. R4-2010-0150-M was issued to West Basin MWD on August 25, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order No. R4-2007-0001, NPDES Permit No. CA0064246 for Carson Regional WRP. The Permittee submitted a response on September 14, 2010.

Settlement Offer No. R4-2010-0151-M was issued to BP West Coast Product LLC on August 25, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2009-0068, NPDES Permit No. CAG674001 for Marine Terminal #3. The Permittee submitted a response on September 17, 2010.

Settlement Offer No. R4-2010-0153-M was issued to Chevron USA, Inc. on August 25, 2010, in the amount of \$18,000 for alleged violations of Regional Board Order No. 96-018, NPDES Permit No. CA0059293 for Van Nuys Terminal. The Permittee has until September 24, 2010 to respond.

Settlement Offer No. R4-2010-0111-M was issued to Las Virgenes Municipal Water District on August 3, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for Tapia WRF Groundwater Discharge. The Permittee submitted a signed waiver on August 11, 2010.

Settlement Offer No. R4-2010-00141-M was issued to Certified Alloy Products, Inc. on August 3, 2010, in the amount of \$231,000 for alleged violations of Regional Board Order No. R4-2004-0058, NPDES Permit No. CAG994003 for Certified Alloy Products, Inc. The Permittee submitted a response on September 2, 2010.

Settlement Offer No. R4-2010-0126-M was issued to Ashland Chemical Company on August 3, 2010, in the amount of \$15,000 for alleged violations of Regional Board Order Nos. R4-2002-0107 and R4-2007-0022, NPDES Permit No. CAG914001 for Ashland Chemical Company. The Permittee submitted a response on September 1, 2010.

Settlement Offer No. R4-2010-0140-M was issued to Paramjit S. Judge on August 3, 2010 in the amount of \$18,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for Harsu Gas Mart. The Permittee submitted a response on September 1, 2010.

Settlement Offer No. R4-2010-0144-M was issued to Mr. Auto on August 3, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for Mr. Auto. The Permittee submitted a signed waiver on August 30, 2010.

Settlement Offer No. R4-2010-0149-M was issued to Applied Environmental Technologies, Inc. on August 24, 2010, in the amount of \$12,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CAG994004 for Former Mobil Service Station. The Permittee has until September 27, 2010 to respond.

Settlement Offer No. R4-2010-0147-M was issued to Calleguas Municipal Water District on August 25, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order Nos. 97-045 and R4-2003-0111, NPDES Permit No. CAG994004 for RSMP- Brine Line Phase 1. The Permittee submitted a signed waiver on September 3, 2010.

Settlement Offer No. R4-2010-0148-M was issued to Castaic Lake Water Agency on August 25, 2010 in the amount of \$15,000 for alleged violations of Regional Board Order Nos. R4-2004-0109 and R4-2009-0068, NPDES Permit No. CAG674001 for Earl Schmidt Filtration Plant and Rio Vista Water Treatment Plant. The Permittee submitted a signed waiver on September 3, 2010.

Settlement Offer No. R4-2010-0113-M was issued to 8767 Wilshire Boulevard, LP on August 26, 2010, in the amount of \$6,000 for alleged violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CAG994004 for Wilshire Robertson Office Building. The Permittee submitted a signed waiver on September 13, 2010.

Settlement Offer No. R4-2010-0157-M was issued to Telair International, Inc. on September 9, 2010, in the amount of \$3,000 for alleged violations of Regional Board Order Nos. 97-032 and R4-2003-0095, NPDES Permit No. CA0059609 for Telair Site, Newbury Park. The Permittee has until September 27, 2010 to respond.

Stipulated Order On Settlement Offer No. R4-2010-002-SW was issued to Dasco Engineering Corporation (Permittee) on September 1, 2010 in the amount of \$1,000 for alleged violations of Regional Board Order No 97-03-DWQ, NPDES No. CAS000001 (WDID # 419I020639). On September 9, 2010, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2010-0052-SW was issued to Eppink of California (Permittee) on September 1, 2010 in the amount of \$1,000 for alleged violations of Regional Board Order No 97-03-DWQ, NPDES No. CAS000001 (WDID # 419I014634). On September 7, 2010, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2010-0061-SW was issued to Stone Blue, Inc. (Permittee) on September 1, 2010 in the amount of \$1,000 for alleged violations of Regional Board Order No 97-03-DWQ, NPDES No. CAS000001 (WDID # 419I019122). On September 3, 2010, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2010-0068-SW was issued to Blue Cross Laboratories (Permittee) on September 1, 2010 in the amount of \$1,000 for alleged violations of Regional Board Order No 97-03-DWQ, NPDES No. CAS000001 (WDID # 419I020329). On September 13, 2010, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2010-0069-SW was issued to Aircraft Service International Group (Permittee) on September 1, 2010 in the amount of \$1,000 for alleged violations of Regional Board Order No 97-03-DWQ, NPDES No. CAS000001 (WDID # 419I019602). On September 8, 2010, the Regional Board received payment in full.

Stipulated Order On Settlement Offer R4-2010-0034-M was issued to the Chong Ho Lim (Permittee) on September 16, 2010 in the amount of \$30,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for Maplewood Apartments. On April 14, 2010, Chong Ho Lim accepted the Regional Board's offer to participate in the Expedited Payment Program and waived his right to a hearing.

Stipulated Order On Settlement Offer R4-2009-0055-M was issued to the Horizon Management Company (Permittee) on August 9, 2010 in the amount of \$3,000 for alleged violations of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for Villa Marina East V Condominiums. On January 26, 2010, the Regional Board received payment in full.

Stormwater compliance & Enforcement

Benchmark Exceedance Letters, Plastics Work and Database Support

Benchmark Exceedance Letters

53 Annual Report Review- Benchmark Value Exceedance Letters were sent.

1 Time Extension was granted

Database Support for Other Regional Board Programs

Staff provided a list of plastics processors industrial permittees located within the Santa Monica Bay watershed for TMDL waste load allocation notification.

Plastics Work Under AB258

Since the inspection program was started a little over a year ago, the unit has issued 9 Notices of Violations (9), 7 Notices to Comply (NTCs), and 6 Non-Fileers.

Remediation Section

Regency Center (Former Lakewood Khols), Lakewood

Dixon Oriola

The *Robertson Properties Group (RPG)* purchased this 10-acre Brownfield site in 1979 and conducted site assessments and later determined that the site was impacted by prior gasoline leaks from several former service stations located onsite and from volatile organic compounds (VOCs), in particular perchloroethylene (PCE) from two former dry cleaners onsite. Multiple subsurface investigations determined that the soil, soil gas and groundwater were impacted to the point where it became necessary to install groundwater monitoring wells and soil vapor extraction wells. Soil vapor remediation started in 2008 and involved 22 triple-nested vapor extraction wells connected to two 750 cubic feet blowers and two 3,000 lb granular activated carbon vessels (GACs).

To date, over, 7,329 pounds of PCE and related VOCs have been removed. The site has 7 groundwater monitoring wells. Initial monitoring results detected up to 101,000 micrograms per liter ($\mu\text{g/L}$) of PCE in groundwater and found that the contaminant plume has migrated off-site. The Regional Board has issued Orders directing RPG to complete assessment and cleanup. After a meeting held August 31, 2010, with staff the *Robertson Properties Group* pledged to continue their cooperation and emphasized that efforts are underway to delineate the groundwater plume on-site, and off-site, while evaluating remedial options to treat the groundwater.

Enhanced Anaerobic Bioremediation at Playa Vista Development Playa Vista Property

Dr. Noori Alavi

On April 6 and April 27, 2010 the Los Angeles Regional Quality Control Board (Regional Board) approved the work plan and issued a General Waste Discharge Requirements (WDR No. R4-2007-0019, Series 110, CI-8609) for enhanced anaerobic bioremediation (EAB) within the selected portions of the former Test Site 2 (TS2) and Former Fire Safety Training Area (FSTA) of the Playa Vista Development, Playa Vista Property (Site) respectively. The overall objectives of the work plan were to improve the operational efficiency of the existing TS2 and FSTA remediation systems, thereby accelerating the overall remediation efforts.

The Regional Board has been providing regulatory oversight for the ongoing environmental investigation, monitoring and cleanup work related to historical industrial use of the original 1,064-acre Playa Vista Project site under its Site Cleanup Program since 1998. On December 22, 1998, the Regional Board issued a Cleanup and Abatement Order No. 98-125 (CAO) to Playa Capital and Playa Phase I Commercial Land Company, LLC (Playa).

The Site, including TS2 and FSTA, are located within the Santa Monica Hydrogeologic Basin, a sub-basin of the Los Angeles Coastal Plain. Groundwater beneath the site is first encountered approximately 12- to 18-feet below ground surface (bgs). Groundwater flow direction is variable as a result of the hydraulic influence of the groundwater extraction and remedial system operating in the TS2 and FSTA areas. The groundwater beneath the TS2 and FSTA areas is mainly impacted with volatile organic compounds (VOCs), particularly cis,1,2-dichloroethene (cis1,2-DCE) and vinyl chloride (VC).

On June 28, 2002 and August 12, 2004, the Regional Board approved the Remediation Plan (RP) for both former TS2 and former FSTA areas respectively. However, in late 2008, based on the performance monitoring evaluation of both remedial systems, Playa concluded that portions of the treatment areas within each source area are undergoing treatment at differing rates; and as a result, a modification of the remedial systems were required.

The planned modifications to each remediation system included the addition of soluble lactate solution to the subsurface, followed by the addition of a slow-release edible oil substrate (EOS) (i.e., a food grade solution of emulsified soybean oil and lactate). Playa has selected the EAB with EOS as the preferred cleanup enhancement approach after considering several key remediation technologies based on their anticipated effectiveness, implementability, and cost.

Former Kast Property Tank Farm

Dr. Teklewold Ayalew

Site assessment, risk evaluation, and cleanup activities at the former Kast property tank farm are progressing as follows:

Soil Vapor Extraction pilot test with three triple nested vapor wells is completed and data evaluation is currently underway.

Regional Board staffs are currently reviewing comments on the Tentative Cleanup and Abatement Order (TCAO) issued June 28, 2010. The final CAO preparation based on comments is in progress.

Regional Board and OEHHA are currently reviewing the results of a follow-up air quality investigation report titled *Soil Vapor, Sub-Slab Soil Vapor, Indoor and Outdoor Air Sampling Report – June and July 2010* for the Wilmington Middle School.

Regional Board has received *Soil Background Evaluation Report* based on thirty soil samples collected from Banning Park and review is underway.

One hundred twenty two (122) Interim Residential Sampling Reports have been submitted to Regional Board and OEHHA; Regional Board and OEHHA have completed the review of 92 reports and issued a response letter to Shell Oil Products US and copy sent to individual homeowners.

A ten minutes long video that provide detailed information about the conduct of five (5) different types of residential sampling titled *Residential Characterization Field Activities for the Former Kast Property in Carson, California* has been prepared and the video can be viewed on the City of Carson's website at: <http://ci.carson.ca.us/carouseltract>

The progress summary of the residential sampling activities is as follows:

- a. 176 homes have been screened for methane (62%),
 - b. 174 homes have had soils sampled and vapor probes installed (61%);
 - c. 163 homes have had sub-slab soil vapor probes sampled (57%);
 - d. 3 home had indoor air sampling; and
- 11 Non - Litigated homeowners have been contacted to schedule testing

Former Athens Tank Farm Site: Ujima Village and Earvin Magic Johnson Regional Park

Dr. Teklewold Ayalew

The former Athens Tank Farm (ATF) property was a 122-acre parcel located in Willowbrook, within the

County of Los Angeles. ExxonMobil Oil Corporation was the last owner and operator of the property. Between 1962 and 1964, all former ATF facilities were removed from the site. The former ATF is currently developed into the Ujima Village Apartments (UVA), Ujima Housing Corporation (UHC) and the Earvin Magic Johnson Regional Park (EMJRP).

At this time the initial site assessment has been completed at UVA, UHC, proposed improvement areas of the EMJRP, and two artificial lakes. The soil and groundwater assessment of the Former ATF (UVA, UHC and EMJRP) site is ongoing. This includes Regional Board directed further characterization of parts of the EMJRP not previously assessed. This include collecting shallow soil samples in playground and unpaved picnic areas, the area of EMJRP north and west of the former absorption plant, and additional cone penetrometer test / ultraviolet optical screening tool (CPT/UVOST®), and soil vapor sampling throughout EMJRP. The following Regional Board approved activities were conducted:

One hundred sixty five (165) soil vapor samples were collected from across the EMJRP.

Three hundred forty five (345) shallow soil samples were collected from 119 hand auger borings.

A total of 153 CPT/UVOST® pushes were advanced to depths ranging from 12 feet to 99 feet below ground surface.

A total of 584 deep soil samples were collected from boring depths greater than 10 feet to a maximum depth of 150 feet below ground surface

Installation of eight shallow and eight deep groundwater monitoring wells distributed across the former ATF. The wells are screened within the shallow groundwater-bearing zone and the upper part of the Exposition Aquifer, respectively.

Review of a “Site Assessment Report” is currently ongoing. The Report documented interpretation of the collected data, analytical results, and summarizing findings.

Based on the previous and the results of the above activities, a full scale Human Health Risk Assessment Report for the entire Former ATF dated September 1, 2010 has been submitted to Regional Board and DTSC and report review is in progress. The DTSC staff toxicologists are assisting the Regional Board in aspects of Risk Assessment of the project.

Based on the review of the information provided, Regional Board will issue directive letter on follow-up actions.

ExxonMobil Southwest Terminal One

Steve Rowe

The ExxonMobil Southwest Terminal One facility (Site) is located on Terminal Island adjacent to Berths 238, 239 240B and 240C within the Los Angeles Harbor. The Site is a 16.2-acre short-term petroleum fuels bulk storage and transfer facility. ExxonMobil Oil Corporation (Exxon Mobil) currently operates and has leased the property from the Port of Los Angeles (POLA) since 1923. The Site currently has 19 above-ground storage tanks (ASTs) that store petroleum products.

Soil and groundwater are impacted with petroleum hydrocarbons, including free hydrocarbon product (FHP). Quarterly groundwater and surface water monitoring and sampling are conducted in response to Clean-up and Abatement Order (CAO) No. 99-003. Over the past 10 years, the hydrocarbon plume has been relatively stable and FHP thicknesses have been declining.

In January 2010, following large tidal and storm events, FHP sheen was observed in the harbor at Berths 238 and 240C. ExxonMobil notified the Office of Emergency Services, LA-RWQCB and US Coast Guard, and immediately began expedited response and mitigation measures, including containment booms/pads, significantly increased FPH monitoring and recovery from wells, and facility-wide pipeline integrity testing. These activities were conducted daily by ExxonMobil over the next four months. No additional sheen was observed near Berth 240C since January 2010 after an adjacent dewatering trench had been grouted. By May 2010, all facility pipelines had been pressure tested, with no evidence of leakage. Over the next couple of months, ExxonMobil continued increased monitoring and FHP recovery, primarily near Berth 238 where historic sheen was observed. By August 2010, ExxonMobil indicated a significant reduction in FHP thickness and recovery rates compared with values observed in March 2010.

On August 19, 2010, Regional Board staff and management met with ExxonMobil and their consultant to discuss long-term engineering solutions to prevent future migration of FHP sheen into the harbor near Berth 238. Over the past several months, ExxonMobil conducted a feasibility study to evaluate long-term solutions to mitigate FHP near Berth 238. They evaluated multiple solutions including hydraulic control via injection and extraction wells, additional FHP recovery wells and sheet piling and/or slurry injection. The ExxonMobil team selected a combination of vinyl sheet piling in conjunction with closely-spaced slurry injection points along the existing sea wall. ExxonMobil will conduct pilot testing of the slurry injection to determine spacing and will monitor fluid changes in wells during slurry injection and sheet pile emplacement. ExxonMobil has submitted plans to POLA for approval and will submit a formal work plan for the Berth 238 FHP mitigation to the Regional Board for our approval. Regional Board management was pleased with ExxonMobil's proactive approach to resolving this issue based on planned FHP mitigation and past efforts. Regional Board staff will review ExxonMobil's workplan and provide approval and requirements, as appropriate.

Boeing Former Douglas Aircraft Company Plant A, Santa Monica

Ana Townsend

The Boeing Former Ocean Park site is located adjacent to the Santa Monica Airport. The site was the former location of Douglas Aircraft Company Plant A, which built, tested, and maintained aircraft and limited aerospace components from 1928 to the mid 1970s. The site was redeveloped starting in the mid 1970s and is currently used for mixed commercial, residential, and recreational purposes. Site property is owned, leased, and occupied by several entities. The community in the site vicinity is active, engaged and knowledgeable of the environmental conditions at the site. A Public Participation Plan for the site was prepared and two separate Fact Sheets regarding the site environmental program were distributed to the community in 2007 and 2008. It is anticipated that a third Fact Sheet will be prepared and transmitted to the community in 2011.

Soil vapor extraction (SVE) is being used to remediate impacted soil located beneath the western commercial portion of the site. The first phase of the SVE remediation in advance of the full-scale SVE system began in 2008 and approximately 4,100 pounds of VOCs were removed during this phase of work. Over two-miles of subsurface piping for the full-scale SVE system was installed on several separate properties and a 3,200 cubic feet per minute SVE treatment system was constructed and began operation in December 2009 and approximately 5,700 pounds of VOCs have been removed to date. Construction of the full-scale SVE treatment system has been a cooperative effort among the RWQCB, the City of Santa Monica, Boeing and the property owners and operators. Based on the results of soil vapor assessment activities performed in 2009 and 2010, a limited area of VOC impacts in the eastern commercial portion of the site was identified. The impacts are in an area owned by the City of Santa Monica and operated by the Santa Monica Airport (referred to as the airport storage area), which is used for equipment storage. The airport storage area does not contain any occupied structures and is not routinely occupied or utilized by workers. SVE pilot testing in this area began in July and is ongoing.

In late 2009, a polychlorinated biphenyls (PCBs) and metals soil investigation was completed in an area of the site bounded by Ocean Park Boulevard, Centinela Avenue, the Santa Monica Municipal Airport, and 25th Street. A total of 233 soil samples collected at depths ranging from 1 to 40 feet below ground surface from 79 primary and 2 secondary borings were analyzed for PCBs and metals. Potential human health risks for on-site receptors were evaluated using a screening-level Human Health Risk Assessment (HHRA). Risk-based screening levels (RBSLs) were developed for PCBs and metals in soil using the methodology presented by the California Environmental Protection Agency Office of Environmental Health Hazard Assessment (OEHHA) for California Human Health Screening Levels (CHHSLs). The HHRA was reviewed and approved by OEHHA. Detected concentrations of PCBs and metals in soil samples collected within the assessment area are below OEHHA-approved cancer-based and noncancer-based RBSLs for potential receptors developed for the site. Based on the soil results and the findings of the HHRA, it was determined that no further assessment work related to PCBs and metals in soil is required within the assessment area. However, Boeing has been directed to perform soil confirmation sampling in the eastern portion of the Site and a work plan for this investigation is due on October 29, 2010.

Groundwater at the site occurs at a depth of approximately 140 feet below land surface and active groundwater remediation is not anticipated based on the relatively low concentrations (ranging from 1.2 to 19 µg/L of TCE detected in 2010) and limited extent of VOCs (detected in 4 out of 10 monitoring wells) in groundwater. Routine soil vapor and groundwater monitoring are conducted on annual/semiannual frequencies.

Former Sinclair Paint Facility

David Young

The former Sinclair Paint facility (Site) in Vernon has been impacted by releases of acetone, benzene, ethylbenzene, isopropyl alcohol, methyl ethyl ketone, toluene, xylenes, and total petroleum hydrocarbons. These compounds have been detected in groundwater samples collected from on- and off-site groundwater monitoring wells. To date, the lateral extent of the groundwater plume has not been defined. The Regional Board has been assisting the Site's responsible party in gaining access to an adjacent property owned by the Burlington Northern Santa Fe Railroad (BNSF), for the purpose of delineating the lateral extent of the Site's groundwater plume. According to the RP's attorney, negotiations have progressed and a signed copy of the access agreement was obtained on September 13, 2010. Filed work will be conducted during October 2010. A report for off-site investigation of impacted groundwater is due to the Regional Board by December 31, 2010.

Newhall Land & Farming Company

Mohammad Zaidi

This one acre undeveloped site is an existing pipeline corridor easement for several different oil companies on Newhall Land and Farming Company property. ExxonMobil is the responsible party for site assessment, monitoring and cleanup of a potential free hydrocarbon product release adjacent to the former Mobil pipelines easement. Following approval of June 15, 2010 Revised Soil Gas, Soil, Smear Zone, and Groundwater Assessment Workplan, by the Regional Board and issuance of our 13267 Order on July 1, 2010, ExxonMobil has conducted most of the field work and expected to submit the technical report by October 29, 2010.

Chevron Van Nuys Terminal 100-1504 Site

Mohammad Zaidi

This 4.5-acre Chevron Terminal stores gasoline and diesel in seven large aboveground storage tanks (ASTs). Chevron has conducted a number of subsurface site investigations since 1986, and have been conducting groundwater monitoring since 1988. Regional Board approved their July 13, 2010 Site Assessment Workplan on August 12, 2010, and required to submit a technical report of the subsurface investigations under a 13267 Order. The field work is scheduled to start on September 20, 2010.

The Former Western Chemical (now All-Tex Inks, Inc.), La Mirada

Greg Bishop

The site lies between the I-5 Freeway and the Southern Pacific Railroad near the Los Angeles County/Orange County border. A release of various hazardous volatile organic compounds (VOCs) occurred at the site at least as far back as 1973, resulting in impact to shallow groundwater and soil.

Regional Board staff have been working closely with the responsible party's team to evaluate off-site assessment progress made and to move toward complete assessment within shallow groundwater. As a result, Regional Board staff have required additional assessment, indoor air monitoring, vapor intrusion modeling, and interim remedial action.

Access to neighboring properties has had mixed cooperation in the past. Regional Board staff have worked with the responsible party to gain access to additional properties where sampling is considered necessary to complete delineation. Site access has been obtained at all off-site properties that were considered a significant priority.

A groundwater pump-and-treat remedy has been proposed as an interim remedial action to treat the highest concentrations of contaminants at the source and to serve as a pilot study for full shallow-zone groundwater contaminant remediation. Regional Board staff recently received the final work plan for the pump-and-treat remedy and are considering approving its implementation. Following complete show-zone plume delineation and implementation of the interim remedial system, a larger-scale system is anticipated to remediate the entire impacted area.

Caltrans is widening the I-5 Freeway in the vicinity of the site and is coordinating their activities with the Regional Board where shallow groundwater exists. Regional Board staff has been working with Caltrans staff to communicate project progress and to inform Caltrans of potential impacts from the site to their I-5 expansion project. In addition, the Regional Board has been facilitating requests from Caltrans for information about other cases in the vicinity, including Site Cleanup Program and Underground Storage Tank sites.

Staff recently completed a Cleanup and Abatement Order and submitted it to an expanded list of responsible parties.

Status Report on Excello Activities in the Glendale Operable Unit

Larry Moore

The Site submitted a work plan to develop a Remedial Action Plan (RAP) in October 2009. The work plan was reviewed by the Regional Board and USEPA and comments were provided to the Site in November 2009. The work plan was approved in December 2009 at which time the Site began working on developing the RAP. The "draft" RAP was submitted in January 2010. The RAP was reviewed by the Regional Board and the USEPA and comments were provided to the Site in March 2010 and in July 2010, the Site provided responses to these "draft" RAP comments. In the latter part of July 2010, a meeting was held between the Regional Board, USEPA and the Site to discuss and review the Site's responses. All responses except one were addressed during the July 10, 2010 meeting. The remaining comment was addressed on August 28, 2010. Since all comments have been addressed, the Site will submit the revised RAP on September 30, 2010. Regional Board staff and USEPA will review the RAP to ensure all comments have been addressed. If all comments are addressed, Regional Board staff will issue a RAP approval letter which will present due dates for implementing and completing the tasks presented in the RAP. A secondary work plan, which is part of the RAP's tasks, was approved by the Regional Board and USEPA and presently is being implemented by the Site.

Once the RAP has been approved, work will begin on developing and issuing the following:

A community public outreach fact sheet;

An “Ability to Pay (ATP)” analysis evaluation based on information on the Site’s sale from the existing property owner to Kroger/Ralphs. The sale price information will be used to process the existing property owner’s ATP request with the State Water Resources Control Board (SWRCB). This information will assist SWRCB staff determine the liquid assets of the Site and to recommend whether funding is available to complete the onsite soil remediation. As stated in previous EO Reports, Ralphs, which owns the property to the north, east, and west of the Site and conducts 24-hour trucking operations, is interested in providing the funds necessary to complete the onsite soil cleanup to meet the Regional Board’s CAO requirements; and

Development of a “Prospective Purchaser’s Agreement (PPA) for the Site. (Note – USEPA will also be issuing a PPA).

Former Price Pfister Site in Pacoima

Adnan Siddiqui

The Community Redevelopment Agency (CRA) Brownfields Committee held a quarterly meeting to discuss issues related to brownfields. On September 2, 2010, Regional Board staff attended this meeting. The CRA indicated that in California the redevelopment activity is down due to the economy; however, it is picking up on the East Coast.

The Los Angeles City CRA (LA CRA) gave a presentation on a successful brownfields redevelopment site in Los Angeles. The former Price Pfister site (i.e., Black and Decker) in Pacoima has been successfully developed into Plaza Pacoima generating jobs and tax revenue. The site was under the regulatory oversight of the Los Angeles Regional Board. LA CRA also utilized the Polanco Act to develop the project.

Personnel Report

As of October 7, 2010 our staff total is 134: 118 technical staff (including 1 part-time staff), 7 permanent analytical staff and 9 permanent clerical staff.

The following promotions were made:

Samuel Unger, from Principal Water Resource Control Engineer to Executive Officer II, effective 9/2/2010.

Rebecca Chou, from Senior Water Resource Control Engineer to Supervising Water Resource Control Engineer, effective 8/2/2010.

Ivar Ridgeway, from Environmental Scientist to Senior Environmental Scientist, effective 8/2/2010.

Russell Colby, from Environmental Scientist to Staff Environmental Scientist, effective 7/21/2010.

Wen Yang, from Engineering Geologist to Senior Engineering Geologist, effective 7/15/2010.

The following appointments were made:

Christopher Lopez, Environmental Scientist, Compliance & Enforcement Section, effective 6/29/2010.

Andrew Choi, Water Resource Control Engineer, Compliance & Enforcement Section, effective 8/2/2010.

Brandi Outwin, Senior Water Resource Control Engineer, Watershed Regulatory Section, effective September 13, 2010.