

December 6, 2012

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.

Our mission is to preserve

and enhance the quality of

California's water resources

for the benefit of present and

future generations.

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

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



Water Replenishment District – 50 Year Celebration of Pioneering Recycled Water Deb Smith

On Thursday, October 25th, the Water Replenishment District of Southern California held its Annual State of the District Address and 50th Anniversary of Recycled Water Use celebration. Honorees at this event included the Sanitation Districts of Los Angeles County and the County of Los Angeles Department of Public Works who are key partners in providing the water and facilities to recharge the water as well as the two regulatory agency partners - - the California Department of Public Health and the Los Angeles Regional Water Quality Control Board who work to permit these projects. Board member Irma Munoz accepted the award on behalf of the Board. Deb Smith and David Hung were also in attendance. Gavin Newson was the special guest speaker. He gave an excellent talk about how accomplishing our water goals today was less about large scale infrastructure projects than it was about small scale projects, i.e., the kind that led to WRD's successes that are leading them to 100% local water independence in the near future.

Watershed Regulatory Program

40th Anniversary of Clean Water Act Michael Lyons

The Clean Water Act (CWA) was federal legislation enacted on October 18, 1972 with the goal of improving the quality of the nation's waters (ensuring that all water bodies became "fishable" and "swimmable". Since the CWA became law 40 years ago, tre-1 mendous effort has been devoted to managing and monitoring waste discharges and

regional conditions in southern California's coastal ocean. Even so, there has not been an integrated assessment of how ocean conditions have changed over that time period.

The Southern California Coastal Water Research Project recently released the report: "Forty Years After the Clean Water Act: a Retrospective Look at the Southern California Coastal Ocean". This report summarizes a collaborative effort to assess historical data, the current status, and ongoing challenges to the integrity of the region's marine environment. By addressing several critical questions about the core CWA goals, it attempts both to synthesize knowledge of the early environmental pioneers and to guide those following in their footsteps.

The report documents that pollutant impacts from wastewater treatment plants and industrial facilities have declined markedly over the last 40 years, in large part because these "end-of-pipe" facilities were a primary target of the CWA. Inputs of targeted toxic substances from these sources have decreased more than 95%, despite a doubling in southern California's coastal population.

Recreational water quality has greatly improved over the last 40 years. This resulted primarily from improvements in wastewater treatment, relocation of treated wastewater discharges further from shore, and diversion of runoff during dry weather. Water quality monitoring is frequent and indicates that 95% of southern California beaches are safe for swimming during the summer.

Contaminant levels in fish tissue have declined as pollutant inputs have decreased. High levels of contaminants such as DDT (a pesticide) and PCBs (a group of industrial chemicals) in fish tissue are now observed mainly in hot spots where large quantities of those pollutants were once discharged. In contrast, moderate levels of mercury, which had more diffuse and difficult to manage sources, are still observed in fish throughout southern California coastal waters.

By several measures, the health of southern California coastal ocean ecosystems has improved substantially over the last 40 years. Communities of bottom dwelling invertebrates living near wastewater outfalls, once severely degraded, have rebounded. Fish communities in these areas also have shown improvement. In addition, fish diseases common in the early 1970s are no longer observed. California brown pelican and bald eagle populations, once endangered by DDT effects, show signs of recovery.

Future water quality management efforts are faced with both technical and financial challenges. While endof-pipe treatment methods were highly successful in the first 40 years following passage of the CWA, new contaminants, subtle toxicological effects, ocean acidification, pollution-related harmful algal blooms, marine debris, atmospheric deposition, and other emerging issues require novel technology and creative management approaches.

This report is available at: http://www.sccwrp.org/homepage/news/12-10-18/ SCCWRP releases thematic document on Clean Water Act 40th anniversary.aspx.

<u>Santa Clara River Estuary Special Studies Workgroup – City of Ventura</u> Brandi Outwin-Beals

Regional Water Board staff attended a workgroup meeting regarding the Santa Clara River Estuary (Estuary) special studies on October 31, 2012. At the previous workgroup meeting in July 2012, the City of Ventura's team of consultants presented potential reuse, groundwater and wetlands project alternatives and the stakeholders broke into small groups to focus the alternatives presented. At the October workgroup meeting, the consultant team reviewed the preliminary results of additional estuary data collected during Summer 2012 and provided a comparison of recent data to data collected during previous estuary study efforts. The consultants also reviewed the alternatives dis-

cussed at the last stakeholder workgroup meeting, summarized some of the details explored about each alternative, and discussed their preliminary screening of the pros and cons of each alternative. Stakeholders again broke into small groups to discuss the consultants' findings and provide input on the alternatives.

A separate meeting was held with the City of Ventura, their consultants, and other resource agencies after the meeting to continue discussing the best ways to coordinate each agency's permitting process, given that each agency has its own set of regulations and guidelines. We are confident that this coordination will help to streamline our permitting process.

Regional Programs

Section 401 Water Quality Certification Program

Valerie Carrillo Zara and Dana Cole

Since August 23, 2012, the Regional Board has received 12 new applications for Section 401 Water Quality Certification (WQC) actions. The following Certification actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSU-	STAFF	APPLICANT	PROJECT	ACTION
ANCE				
9/12/2012	Dana Cole	Los Angeles Flood Control District	Marina Del Rey Boat House	Conditional WQC
9/14/12	V. Carrillo Zara	Newhall Land and Farming Co.	Newhall Land Resource Management and Develop- ment Plan	Waste Discharge Requirements
9/21/2012	Dana Cole	Port of Los Angeles	Port of LA Inner Cabrillo Beach Bird Exclusion	Conditional WQC
9/21/2012	V. Carrillo Zara	Los Angeles Flood Control District	San Gabriel River Invert Repairs	Conditional WQC
10/3/2012	V. Carrillo Zara	Arman Gabay	10550 Bellagio Road	Conditional WQC
10/3/2012	V. Carrillo Zara	Ventura County Resource Conservation District	Arroyo Simi Habitat Restoration and Enhancement	Conditional WQC
10/3/12	V. Carrillo Zara	United Water Conservation District	Geotechnical Investigations at Freeman Diversion	Conditional WQC
10/3/12	V. Carrillo Zara	Ventura County Resource Conservation District	Santa Clara River Arundo and Tamarisk Removal Plan	Conditional WQC
10/3/12	V. Carrillo Zara	City of Hermosa Beach	Hermosa Beach Pier Repairs	Conditional WQC
10/15/12	V. Carrillo Zara	Horizon Pacific, LLC	Tract No. 53670	Modification of Conditional WQC
10/23/12	V. Carrillo Zara	Forest Lawn Memorial Park Association	Forest Lawn Memorial Park (Master Plan) Expansion	Conditional WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html. For additional information regarding our Section 401 Program, please contact Valerie Carrillo at (213) 576-6759. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

Watershed Coordinator Activities

The Watershed Coordinator participated in meetings of Integrated Regional Water Management committees including those for the Greater Los Angeles County Region's Upper Los Angeles River Subregion on October 23 and for the Upper Santa Clara River Region on October 25.

More information about the Regional Board's watersheds can be found at http://www.waterboards.ca.gov/losangeles/water-issues/programs/regional-program/index.shtml#Watershed.

Groundwater Permitting and Land Disposal Program

Sunshine Canyon Landfill Final Cover Evaluation

Wen Yang

The Sunshine Canyon City/County Landfill (Landfill) is permitted to be operated until 2037 under its current land use permits. However, waste disposal in certain areas of the Landfill has reached or will soon reach its designed grade. In preparation for a phased closure of the Landfill, The Republic Services Company (Republic, owner and operator), has submitted an Alternative Final Cover Evaluation Report (Report), dated December 13, 2011, to the Regional Board to evaluate the feasibility of constructing a final cover that consists of a 4-foot thick monolithic soil layer for the phased closure of the Landfill. The design was proposed as an engineered alternative to the prescriptive final cover system required in State regulations, which consists of multiple layers for component, including a low permeability (clay) layer.

Regional Board Staff has reviewed the Report and provided the following comments in a letter dated September 28, 2012:

- The proposed final cover design was not submitted as part of a Final Closure and Post-closure Maintenance Plan and therefore does not meet relevant state regulations;
- The Report did not include an evaluation of the previously proposed final cover system that have been incorporated in the current Waste Discharge Requirements (WDRs) for the Landfill;
- The Report did not address relevant federal regulations for alternative final covers at municipal solid waste landfills;
- The Report did not contain a detailed analysis on how the 4-foot thickness of the proposed alternative final cover was selected; and
- The Report did not contain a comprehensive plan to ensure a healthy vegetative coverage for the proposed alternative final cover system.

The Republic is required to provide a revised alternative final cover design in its Final Closure and Post Closure Maintenance Plan for the Landfill. Such a plan will be thoroughly reviewed by staff of the Regional Board, the California Department of Resources Recycling and Recovery, and local enforcement agencies. The proposed design of final cover must obtain approvals from all regulatory agencies before construction of the final cover con be started.

Coordination Meeting with the City of Malibu

Eric Wu

On October 17, 2012 staff met with City of Malibu to update the progress of tasks specified in the Malibu MOU. Staff of Malibu indicated that the City Council, in its August 13, 2012 City Council Meeting, has au-

thorized the City to proceed with the establishment of Community Facilities District (CFD) with the business owners within the Malibu MOU Phase I area. The Malibu City Council members agreed the necessity to incur bonded indebtedness within such CFD in a principal amount not to exceed \$6.5 million dollars to finance the design of the Civic Center Wastewater Treatment Plant Phase I. The voting of the CFD by the business owners is tentatively scheduled on November 20, 2012.

In the same meeting, Regional Board staff also discussed with the City staff on three technical reports including the Conceptual Groundwater Injection Plan, dated June 29, 2012, the Results of Phase I Work: Exploratory Test Well Drilling for Malibu Injection Project, dated February 7, 2012, and the Recycled Water Use and Storage Study, dated December 11, 2011. Regional Board staff will issue a comment letter on these reports in a near future.

International Outreach

Rebecca Chou

Dr. Rebecca Chou was invited by the Chinese Environmental Scholars and Professionals Network (CESPN) as a speaker for a webinar to present "Indoor Air Intrusion from Soil and Groundwater Contamination" on October 20 2012. The presentation included indoor air intrusion regulations, new guidelines developed by the Regional Board and Department of Toxic Substances Control, and two case studies. More than 40 attendees from China and the United States participated in the webinar and exchanged technical experience in air, soil and groundwater investigations and cleanups related to indoor air intrusion. As of November 2, 2012, more than 300 viewers visited the website after the presentation is posted.

Compliance and Enforcement Program

Construction Stormwater General Permit Training

Alex Alimohammadi

Alex Alimohammadi has been involved with drafting the Construction General Permit (CGP) 2009-0009 DWQ. Over the last two years, Alex has also been involved with several sub-committees regarding the implementation, educational, and training aspects of the CGP. On behalf of Region 4 and State Board, through outreach programs, Alex has held training classes and has participated in presenting CGP regulation in classes held by Trainers of Record (TORs).

In June of 2012, California Water Boards Training Academy proposed having two "Construction Stormwater Inspector Training" classes, one in Northern California and one in Sothern California. These two-day classes were offered on July 10-12, 2012 in Sacramento and on July 24-25 in Riverside. Classes were offered to inspectors of construction Stormwater sites. It was tailored to enhance inspectors' knowledge and abilities regarding how to determine compliance with the State Water Board CGP 2009-0009- DWQ. State Board asked Alex to be one of the six instructors to teach the classes. Alex started working with instructors in early June via numerous telephone and conference calls providing ideas on how to format the classes. Alex prepared 2 of the eight modules to be taught and helped with the formation of the other six modules including preparation of an inspection form. In addition, Alex prepared a 1 1/2 hour Power Point case study beginning with the initial inspection at a site through issuance of Notices of Violations and finally ending with an Administrative Civil Liability (ACL)

Each of the training had about 30 students who participated in a very lively discussion and comment sessions.

Construction Stormwater General Permit Training—Update

Alex Alimohammadi

On October 17, 2012, Regional Board staff Alex Alimohammadi, gave a 2009-0009 DWQ Construction General Permit (CGP) training presentation in the City of Camarillo. The training was sponsored by Ventura Countywide Stormwater Quality Management Program. It was held at The Ventura County Office of Education Conference & Educational Services Center, 5100 Adolfo Road, Camarillo, CA. The training was well received by about 50 attendees. Attendees included staff from different agencies of Ventura County, Cities of Camarillo, Ventura, Oxnard, Port Hueneme, Santa Paula, Moorpark, Simi Valley, Thousand Oaks, and different Ventura County Unified School Districts.

Staff presented an over view of the CGP with emphasis on SWPPP, role of the QSD/QSPs, BMPs, monitoring, record keeping, and post construction BMPs. Water balance calculation that is part of the Post construction BMPs and became enforceable as of September 1, 2012, was discussed at length. Part of the post construction BMPs included the role of the MS4 program for Phase 1 construction sites. Phase 2 construction sites, that included Schools was discussed as well. The training also included related Sections of the CGP and numerous effective and ineffective BMPs photographs. The questions that followed the training were mainly about monitoring.

California Waste Association

Enrique Loera

On September 26, 2012, the Los Angeles Regional Board participated in a presentation for California Waste Association members held at the Holiday Inn located at 7000 Beach Blvd., Buena Park. Topics discussed were new requirements in the draft Industrial storm water permit and Best Management Practices for industrial facilities. Approximately 25 people attended the presentation. Issues included the proposed four time in a year sampling (instead of the current two); maintaining benchmarks and group monitoring from the current permit, and averaging sampling from more than one sampling points. Finally, there was a question and answer session.

13267 Investigative Orders:

13267 Investigative Order to Submit Information No. R4-2012-0141 was issued to the City of Beverly Hills (Permittee) on October 9, 2012 for the unpermitted discharge of raw sewage from a sewer main to a storm drain on Coldwater Canyon in Beverly Hills on September 19, 2012. The Permittee has until November 9, 2012 to submit a technical report in response to the Investigative Order.

Expedited Payment Program:

Settlement Offer No. R4-2012-0083 was issued to Aramark Magazine & Book (Permittee) on October 9, 2012 in the amount of \$9,000 for alleged reporting violations of the NPDES Permit for the Former Aramark Magazine & Book Facility. The Permittee has until November 8, 2012 to respond.

Settlement Offer No. R4-2012-0145 was issued to City of Beverly Hills (Permittee) on October 11, 2012 in the amount of \$99,000 for alleged effluent violations of the NPDES Permit for Parking Site "A" South. The Permittee has until November 12, 2012 to respond.

Settlement Offer No. R4-2012-0151 was issued to Douglas Emmett Management, LLC (Permittee) on October 18, 2012 in the amount of \$24,000 for alleged effluent violations of the NPDES Permit for the Century Park Plaza. The Permittee has until November 19, 2012 to respond.

Settlement Offer No. R4-2012-0150 was issued to Water Replenishment District of Southern California (Permittee) on October 19, 2012 in the amount of \$84,000 for alleged effluent violations of the NPDES Permit for the Los Angeles Coastal Hydrologic Basin. The Permittee has until November 19, 2012 to respond.

Settlement Offer No. R4-2012-0154 was issued to Ultramar, Inc. dba Valero Wilmington Refinery (Permittee) on October 26, 2012 in the amount of \$24,000 for alleged effluent violations of the NPDES Permit for the Wilmington Marine Terminal, Berth 164. The Permittee has until November 26, 2012 to respond.

Stipulated Order On Settlement Offer No. R4-2012-0104 was issued to Orange County Flood Control District on October 11, 2012, in the amount of \$57,000 for alleged effluent and reporting violations of the NPDES Permit for the Los Alamitos Pump Station. On October 17, 2012, the Regional Board received payment in full.

Remediation

Dominguez Channel Release, Carson

Greg Bishop

LNAPL was daylighting within the Dominguez Channel south of Carson Street in Carson, California, through most of 2011. The LNAPL was initially discharging through the bottom of the channel in the vicinity of a Plains All American Pipeline, L.P. pipeline and two former Shell Oil Company pipelines. LNAPL also discharged from a subdrain system consisting of perforated horizontal pipes within each levee.

Discharges of petroleum from the bottom of the channel ceased in the fall of 2011. Regional Board staff believe this cessation is due to a relatively dry winter season resulting in reduced groundwater recharge and reduced head pressure in the semi-confined aquifer underlying the channel. Ongoing extraction of LNAPL from the western levee subdrain and from an impacted groundwater monitoring well within the western levee successfully stopped discharges from the levee subdrains to the surface of the Dominguez Channel from the fall of 2011 until August 2012, when a small sheen reappeared. This recurrence is being managed via the use of a new passive skimmer in an LNAPL recovery well and absorbent sock management in subdrains.

During October 2012 and early November 2012, Regional Board staff took the following actions:

- → Worked with RELLC on the oversight of boom operations/LNAPL containment within the Dominguez Channel from the Los Angeles County Department of Public Works.
- ✦ Participated in update conference calls with RELLC and their consultants.

 Reviewed and initiated responses to comments received on a draft Cleanup and Abatement Order (CAO) provided to BP, plc; Chevron Environmental Management Company; ExxonMobil Corporation; Phillips 66; Plains All American Pipeline, L.P.; and Shell Oil Products US. The draft CAO requires full assessment and remediation from these parties.

Except for ongoing product recovery efforts, the project is on hiatus pending the Regional Board's preparation of responses to comments received on the draft CAO.

Cameo Cleaners, Los Angeles

Bizuayehu Ayele

Cameo Cleaners is a 10-acre property located in the Jefferson Park neighborhood of the City of Los Angeles, approximately 1 mile south of the I-10 Interstate Freeway. Cameo Cleaners is a dry cleaning facility which operated at the site from 1954 to 2012.

Site assessments conducted at the site since 1998 indicated that there were waste releases to the soil and groundwater during the dry cleaning operations. The soil and groundwater are impacted with volatile organic compounds (VOCs), particularly perchloroethyele (PCE).

Soil cleanup with a soil vapor extraction (SVE) was conducted from March 2010 to February 2011. Groundwater cleanup is currently underway with injection of potassium permanganate solution into the shallow perched aquifer. Multiple rounds of injection are planned to destroy the chlorinated solvent plume in the groundwater.

A redevelopment work at the site is set to begin by the end of the year. Existing buildings will be demolished to make way for a multi-tenant shopping center to be built at the site.

On November 2, 2012, Regional Board staff met with the developer and the responsible parties for the site to discuss and evaluate options to accommodate the site assessment and cleanup activities into the redevelopment work schedule. It was agreed that the developer would work with the Regional Board and responsible parties for the site to complete the site assessment and cleanup during and after the construction work.

<u>Former United Production Services (Former Occidental Research Corporation), La Verne</u> Bizuayehu Ayele

On October 2, 2012, the Regional Board issued a Cleanup and Abatement Order (CAO) to Occidental Research Corporation (ORC), a subsidiary of Occidental Petroleum Corporation, to fully assess, delineate and clean up the former United Production Services (former Occidental Research Corporation) site, located in La Verne, California.

ORC occupied its former facility from approximately 1966 to 1986, conducting research and development of various chemicals. After ORC vacated the property, many site assessments were conducted to assess soil and groundwater contamination beneath the site.

The site is known to be contaminated with volatile organic compounds (VOCs) primarily perchloroethyele (PCE). A PCE plume has been identified in the groundwater beneath the site. The site is considered a brownfield by the Regional Board and the soil and groundwater contamination has impeded the planned redevelopment of the site into an athletic complex and academic buildings by the University of La Verne.

A time schedule is included in the CAO for ORC to propose and implement required site assessment and cleanup activities when approved by the Regional Board.

Former Victor Graphics Facility, La Verne

Bizuayehu Ayele

On October 2, 2012, the Regional Board issued a Cleanup and Abatement Order (CAO) to the property

owner, Tamkin Family Trust, to fully assess, delineate and clean up the former Victor Graphics facility, located in La Verne, California.

The former Victor Graphics facility was a rubber stamp manufacturing facility and operated in one of the units of the buildings on the property from approximately 1973 to 1993. Solvents such as perchloroethylene (PCE) were used for the rubber stamp manufacturing operations. Site assessment conducted in 2001 indicated that PCE had been released to the soil and groundwater beneath the site.

The Regional Board is overseeing site assessment activities at the site and at the former Occidental Research Corporation (ORC) facility, a site located south of the former Victor Graphics facility, to expedite remediation of co-mingled PCE plumes from both sites.

A time schedule is included in the CAO for Tamkin Family Trust to propose and implement required site assessment and cleanup activities when approved by the Regional Board.

Dominguez Channel Release, Carson

Greg Bishop

LNAPL was daylighting within the Dominguez Channel south of Carson Street in Carson, California, through most of 2011. The LNAPL was initially discharging through the bottom of the channel in the vicinity of a Plains All American Pipeline, L.P. pipeline and two former Shell Oil Company pipelines. LNAPL also discharged from a subdrain system consisting of perforated horizontal pipes within each levee.

Discharges of petroleum from the bottom of the channel ceased in the fall of 2011. Regional Board staff believe this cessation is due to a relatively dry winter season resulting in reduced groundwater recharge and reduced head pressure in the semi-confined aquifer underlying the channel. Ongoing extraction of LNAPL from the western levee subdrain and from an impacted groundwater monitoring well within the western levee successfully stopped discharges from the levee subdrains to the surface of the Dominguez Channel from the fall of 2011 until August 2012, when a small sheen reappeared. This recurrence is being managed via the use of a new passive skimmer in an LNAPL recovery well and absorbent sock management in subdrains.

During October 2012 and early November 2012, Regional Board staff took the following actions:

- → Worked with RELLC on the oversight of boom operations/LNAPL containment within the Dominguez Channel from the Los Angeles County Department of Public Works.
- ◆ Participated in update conference calls with RELLC and their consultants.

Reviewed and initiated responses to comments received on a draft Cleanup and Abatement Order (CAO) provided to BP, plc; Chevron Environmental Management Company; ExxonMobil Corporation; Phillips 66; Plains All American Pipeline, L.P.; and Shell Oil Products US. The draft CAO requires full assessment and remediation from these parties.

Except for ongoing product recovery efforts, the project is on hiatus pending the Regional Board's preparation of responses to comments received on the draft CAO.

Staff Signed Letters

Discharger	Location	Action
Boeing	Former Boeing Supercharger, 1909 Centinela Ave, Santa Monica	Letter notifying fee tile holder of intent to close groundwater case
Dominguez Energy	Southwest corner of Victoria St., and Wilmington Ave., Carson	Extension approval for submitting a well abandon- ment report by December 15, 2012
Northrop Grumman	21240 Burbank Blvd., Woodland Hills	Extension approval for submitting a soil and soil vapor sampling report by December 15, 2012
Northrop Grumman	8000 Woodley Ave., Van Nuys	Extension approval of submitting a site investiga- tion report by November 30, 2012, and a further investigation work plan by January 31, 2013
Schlumberger Oilfield Services	2230 Statham Blvd., Oxnard	Approval of onsite groundwater assessment work plan dated September 26, 2012
Schlumberger Oilfield Services	2230 Statham Blvd., Oxnard	Requesting to address OEHHA's comments on groundwater risk-based screening levels dated October 3, 2012
Department of the Navy	Naval Base Ventura, Port Hueneme	Comments on the September 26, 2012 final geo- synthetic clay liner evaluation workplan for IRP site 14
Department of the Navy	Naval Base Ventura, Point Mugu	Conditional approval of September 2012 corrective action plan for Naval Exchange Gas Station – UST site 161
Mr. Lionel Mahinda Perera	172 E. Manville St., Compton	Letter notifying fee tile holder of intent to consider soil closure
Accurate Plating Co.	2811 Alcazar St., Los Angeles	Request for revision and resubmittal of work plan for subsurface investigation
Channel Islands Air National Guard	100 Mulcahey Drive, Port Hueneme	Approval of soil vapor assessment work plan dated September 21, 2012
Mr. Randy Campbell	730 East 139th St., Compton	Approval of the September 18, 2012 request to discontinue analysis of groundwater samples for natural attenuation parameters
Mr. Randy Campbell	730 East 139th St., Compton	Response to request for termination of on-site soil vapor extraction system
Raytheon	11105 La Cienega Blvd, Los Angeles	Approval of interim remedial action plan dated June 29, 2012
Arthur Hale Separate Property Trust	19070 Reyes Ave., Rancho Dominguez	Approval of additional groundwater assessment workplan dated August 30, 2012
Southern California Edison	3701 Capstan Circle, Westlake Village	Approval of a due date extension to December 15, 2012 for submitting a soil excavation report

Investigative Orders

Discharger	Location	Required Action
Pier View Properties, Inc.	1028 E. Front St., Ventura	Approval of addendum No. 1 work plan - groundwater plum verification dated August 15, 2012
F.A.F. Investments Company	2890 Cochran St., Simi Valley	Comments on revised vapor intrusion risk evaluation dated April 5, 2012
Chevron	7201 Rosecrans Blvd., Paramount	Comments on 2 nd quarter 2012 annual ground- water monitoring and progress report dated July 13, 2012
Chevron	3000 9th Street, Inglewood	Approval of additional groundwater investiga- tion work plan dated October 12, 2012
Chevron	133 W. Santa Clara St., Ventura	Approval of supplemental groundwater assessment workplan dated July 2012
Ultramar, Inc.	961 La Paloma Ave., Wilmington	Approval of free product recovery plan dated August 29, 2012
City of Compton	509 North Tamarind Ave., Compton	Response to request to discontinue sub-slab vapor sampling beneath building 2

Clean Up & Abatement Orders

Discharger	Location	Required Action
Gillette	1681 26th St., Santa Monica	Acknowledgement of in-situ thermal treatment operation completion
Gillette	1681 26 th St., Santa Monica	Requesting to address the October 24, 2012 OEHHA's comments on post-remediation human health risk assessment work plan dated August 2012
Port of Los Angeles	Hy "C" Tank Farm, 2300 Signal St., Los Angeles	Comments on enhanced bioremediation work plan dated May 2012
Port of Los Angeles	Hy "C" Tank Farm, 2300 Signal St., Los Angeles	Response to request for re-assignment of former Pennzoil Tank Farm monitoring wells MW-1 through MW-9
Phillips 66	Berths 148-151, POLA	Approval of extension request for submitting remedial action plan by February 15, 2013
Former Occidential Research Corporation	La Verne	Cleanup and Abatement Order for soil and groundwater
Tamkin Family Trust	La Verne	Cleanup and Abatement Order for soil and groundwater

Underground Storage Tanks

Completion of Corrective Action at Leakinq 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 October 1, 2012 through October 30, 2012, and determined that no further corrective actions are required for the following sites:

- Former Shell Service Station, Los Angeles (900680016)
- Former CHevron Station No. 9-0355, Artesia (I-10652)

For the case closure sites above, a total of **224** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **71,171** gallons of groundwater were treated.

Baldwin Hills CSD Multiple Agency Coordination Committee (MACC) Meeting Yue Rong

Regional Board staff participated in the MACC meeting on November 15, 2012. Staff reported to the meeting that Regional Board has provided comments to the Los Angeles County Department of Regional Planning for PXP 2012 drilling plan at the Baldwin Hills site. In addition, staff also informed the meeting attendance that Director of Division of Oil, Gas, and Geothermal Resources (DOGGR), Department of Conservation, Mr. Tim Kustic will be invited to address the Regional Board members at the December 2012 Board meeting in Simi Valley on December 6, 2012. The Los Angeles County Department of Regional Planning staff informed the meeting that the CSD periodical review will be conducted in 2013.