



July 12, 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.*

*Executive Office*



*Our mission is to preserve  
and enhance the quality of  
California's water resources  
for the benefit of present and  
future generations.*

### **Quantitative Microbial Risk Assessment (QMRA) Project**

Deb Smith

As part of US EPA's development of new marine recreational water quality criteria development for the country, they are considering the use of QMRA which would serve to assist regulatory agencies and stakeholders in assessing health risks from waters impacted by non-human sources of bacteria. Regional Board staff, EPA, Ventura County, Ventura County Health, Heal the Bay, and SCCWRP are working on the development of a pilot in Ventura County (@Kiddie and Hobie Beaches) to test the model for potential applicability in the region as none have been done on the west coast to date. In fact, not many QMRAs have been done at all, nationwide. We are keenly interested in this work which could assist us in implementing the many bacteria TMDLs in the region. Deb Smith is on the Advisory Panel for this effort and attended the first Panel meeting on May 16th, along with Shana Rapoport who will also be staffing the effort.

### *Watershed Coordinator Activities*

The Watershed Coordinator participated in meetings of several Integrated Regional Water Management committees including those for the Greater Los Angeles County Region's North Santa Monica Bay Subregion on May 15, the Lower Los Angeles/San Gabriel Rivers Subregion on May 15, and the South Bay Subregion on June 5, as well as for the Upper Santa Clara River Region on May 24.

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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](http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed).

### *Watershed Regulatory Program*

#### **Groundwater Recharge with Recycled Water – A Regulatory Update Conference**

Dr. Don Tsai

Regional Water Board staff attended a conference regarding groundwater recharge with recycled water on May 31, 2012. The conference, initiated by the WaterReuse Association and hosted by the Los Angeles County Sanitation Districts and Carollo Engineers, was broken into four major components:

1. Regulations: The California Department of Public Health (CDPH) provided information regarding the evolution of the draft groundwater recharge reuse regulations from their initial development in 1986 until the most recent draft, released November 21, 2011. The CDPH discussed the incorporation of comments they have received to-date regarding the most recent draft.
2. Groundwater Recharge Projects: The Los Angeles County Sanitation Districts and the Orange County Water District discussed the effects that the latest draft regulations will have on their current groundwater recharge projects and suggested modifications and clarifications to the draft regulations.
3. Case Studies: Four cases studies were presented and discussed in terms of wastewater treatment technology applications, recharge regulations and permits, and recycled water issues, including direct potable reuse.
4. Questions and Answers: The CDPH intends to use the input they received during the conference to improve the final draft regulations for adoption by December 31, 2013.

Representatives from the various cities, water districts, resource agencies, and consulting firms and other interested parties also attended the conference.

#### **Boeing Santa Susana Field Laboratory—May 17, 2012 Open House Participation**

Staff from the Industrial Permitting and from Site Cleanup Unit I participated in an Open House hosted by California Department of Toxic Substances Control (DTSC) on May 17, 2012. The event features representatives from all of the agencies involved in work at the facility as well as tables with representatives from all of the responsible parties involved in activities on the site including Boeing, the National Aeronautics and Space Administration (NASA), and the Department of Energy (DOE). Regional Board staff presented two posters; one with a review of the National Pollutant Discharge Elimination System (NPDES) permit and a historical review of the best management practices implemented at the site, and one on the Interim Source Removal Activities (ISRA) that are ongoing in the watersheds of Outfalls 008 and 009. The attendees were able to review a copy of the permit and discuss specific permitting issues with staff. They were also able to discuss the reason that the Regional Board initiated the ISRA activity, the work with DTSC to oversee ISRA activities, the selection of areas to excavate, and the progress to date of the project.

#### **Education Workshops**

Barbara Barry

The Nursery Growers Association Los Angeles County Irrigated Lands Group (NGA-ILG) and the Ventura County Agriculture Irrigated Lands Group (VCAILG) are the two discharger groups in the Los Angeles Region that have formed to comply with the Conditional Waiver. The Conditional Waiver requires all dischargers to obtain a minimum of 8 hours of educational training within two years of receiving a Notice of Applicability (NOA). These courses focus on water quality impairments from agriculture discharges, regulatory requirements, and management practices to reduce or eliminate discharges of waste to waters of the state. Since renewal of the waiver, both VCAILG and NGA-ILG have provided numerous opportunities for their members to receive all eight hours of education credit required by the Conditional Waiver.

Most recently, VCAILG organized 3 educational events for growers in Ventura County in early June. One event, sponsored by the UCCE in Ventura County, is being conducted entirely in Spanish. Two of the courses involved how to effectively use pesticides to produce healthy ornamentals while still protecting water quality. The other course took VCAILG members on a tour of an avocado farm that uses effective irrigation management tools to reduce runoff. NGA-ILG organized a vineyard seminar in early June, covering irrigation research and technology, Integrative Pest Management (IPM) strategies, and grapevine physiology.

**Surface Water Sampling to Identify the Impact of Onsite Wastewater Disposal Systems in Ventura County**  
Elizabeth Erickson

In the weeks of June 17 and 24, 2012, staff conducted several surface water sampling events at 27 sites near onsite waste water treatment systems (septic systems) in the Ventura River Watershed, and the Sespe Creek, Santa Paula Creek, Tapo Canyon Creek, San Antonio Creek, and Arroyo Las Posas subwatersheds. The purpose of the sampling is to identify impacts to surface waters from discharge of septic tanks through groundwater exfiltration. Parameters sampled included nitrogen, bacteria, salts, chemicals of emerging concern (CECs), and priority pollutants such as volatile and semivolatile organic compounds, and metals. The analytical results may indicate whether the beneficial uses of surface water are impaired.

*Contaminated Sediments Coordinator Activities*

**Southern California Bight – 2008 Regional Marine Monitoring Program**  
Michael Lyons

The Southern California Bight is a bend in the coastline that extends from Point Conception (north of Santa Barbara) past the United States-Mexico International Border (south of San Diego). The Bight is a complex ecosystem where cold, nutrient-rich waters from the north mix with warm, subtropical waters from the south, creating a productive ecosystem that supports giant kelp and abundant marine life.

The Bight is also an ecosystem at risk. With a nearby population exceeding 17 million people, it serves as a repository for a variety of waste discharges, including the effluents from 19 sewage treatment plants, 18 power plants and other industrial facilities, and discharges from thousands of miles of urban storm drains.

Federal, state, and local agencies and other stakeholder groups initiated an integrated monitoring program designed to understand and protect the unique Bight ecosystems. This collaboration first conducted regional monitoring of the Bight in 1994, and regional sampling continued in 1998, 2003 and 2008.

During the most recent 2008 regional monitoring effort, a total of 383 sites were sampled in embayments (estuaries, marinas, ports and bays) and offshore habitats (mainland continental shelf, northern Channel Islands, continental slope and deep basins). All sites were analyzed for sediment chemical contaminants and benthic (sea bottom) biological communities. A subset of sites was analyzed for sediment toxicity and trawl-caught fishes and invertebrates.

The State of California's Sediment Quality Objectives were used to evaluate sediment conditions within embayments and this methodological framework was adapted for assessment of ocean sediments. Overall, 99% of the Bight was classified as unimpacted with this multiple line of evidence approach. The infaunal benthic community (organisms inhabiting the mud bottom) was in reference or near-reference condition in 99.7% of the Bight. Evaluation of fish community composition (demersal, or bottom, fish) indicated that 96% of the continental shelf supported fish communities in reference condition (this approach was not applied to embayments, where trawling often is infeasible).

Sediment chemistry monitoring included two types of contaminants of emerging concern: pyrethroids (currently used pesticides) and flame retardants (polybrominated diphenyl ethers, or PBDEs). Both pyrethroids and PBDEs were found extensively throughout the Southern California Bight during Bight'08 within embayments, particularly at the mouths of the most urban watersheds (these contaminants were not analyzed at offshore sampling sites).

Over 8 million sportfish were landed by recreational anglers in the Southern California Bight in 2008. However, no Bight-wide tissue monitoring of sportfish had occurred in more than 20 years. In partnership with the State of California's Surface Water Ambient Monitoring Program (SWAMP), the Bight'08 program collected over 900 sportfish comprising five different fish species across 27 fishing zones from San Diego to Santa Barbara, including the offshore islands. Sportfish tissue contamination was moderate, but widespread. Using kelp bass as an example (a popular target species caught by recreational anglers), mercury exceeded sportfish consumption thresholds in every fishing zone in the Bight. Total PCBs (an industrial lubricant banned in the 1980s) were the next most pervasive tissue contaminant, with four fishing zones displaying moderate contamination. Total DDT was present at low levels in fish throughout the Bight, but did not exceed consumption thresholds in any of the fishing zones.

Additional background information and reports produced for each of the Bight regional monitoring programs can be found at: <http://www.sccwrp.org/ResearchAreas/RegionalMonitoring/BightRegionalMonitoring.aspx>.

## *Groundwater Permitting and Land Disposal Program*

### **Summary of General Waste Discharge Requirements Enrolled and Terminated**

Clarita Quidilla and Rebecca Chou

From May 12, 2012 to June 08, 2012- three discharger enrolled under the general Waste Discharger Requirements (WDR) and two WDR was terminated. The table below contains a breakdown for each category of general WDR.

|           |  | Project Manager | Date of Coverage | Date of Revision | Termination |
|-----------|--|-----------------|------------------|------------------|-------------|
| <b>A.</b> | <b>General WDR Discharge for Groundwater remediation at petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites<br/>(Order No. R4-2007-0019)</b>              |                 |                  |                  |             |
| 1.        | Former Shell Station, CI 9678  | Ann Chang       |                  |                  | 06/04/12    |
| <b>B.</b> | <b>General WDR Discharge requirements for groundwater remediation at petroleum hydrocarbon fuel and/or volatile organic compound impacted sites<br/>(Order No. R4-2002-0030)</b> |                 |                  |                  |             |
| 1.        | Former Square D Facility, CI 8608  | Ann Chang       |                  |                  | 06/04/12    |
| <b>C.</b> | <b>General NPDES permit for WDR requirements for small commercial multi-family residential subsurface sewage disposal systems<br/>(Order No. R4-01-031)</b>                      |                 |                  |                  |             |
| 1.        | Boething Treeland Farms, CI 9804   | Mercedes Merino | 05/15/12         |                  |             |
| 2.        | Kirpal Singh Dhaliwal, CI 9814   | Mercedes Merino | 05/15/12         |                  |             |
| 3.        | Ken & Jo-Anne Gerry, CI 9815   | Mercedes Merino | 05/15/12         |                  |             |

### **Summary of Inspection Reports**

Clarita Quidilla and Rebecca Chou

From May 12, 2012 to June 08, 2012, staff conducted ten pre-permitting and annual inspections.

|     | Date Issued | Permittee                                | Project Manager |
|-----|-------------|--|-----------------|
| 1.  | 05/07/12    | Toyon Canyon Landfill, CI 1695           | Douglas Cross   |
| 2.  | 05/07/12    | Lopez Canyon Landfill, CI 5636           | Douglas Cross   |
| 3.  | 05/10/12    | Scholl Canyon Landfill, CI 2846          | Douglas Cross   |
| 4.  | 05/14/12    | Azusa Land Reclamation Landfill, CI 2567 | Douglas Cross   |
| 5.  | 05/16/12    | Chiquita Canyon Landfill, CI 6231        | Douglas Cross   |
| 6.  | 05/24/12    | Former Manning Pit, CI 3066              | Wen Yang        |
| 7.  | 05/24/12    | United Rock Products Pit #2, CI 8799     | Wen Yang        |
| 8.  | 05/24/12    | United Rock Products Pit #3, CI 5801     | Wen Yang        |
| 9.  | 05/24/12    | Manning Pit Inert Landfill, CI 6149      | Wen Yang        |
| 10. | 05/30/12    | Savage Canyon Landfill, CI 4469          | Enrique Casas   |

**Summary of Notice of Violations**

Clarita Quidilla and Rebecca Chou

From May 12, 2012 to June 08, 2012, staff issued 12 Notices of Violation for WDRs violations.

|     | Date Issued | Permittee                                 | Project Manager    |
|-----|-------------|---|--------------------|
| 1.  | 05/15/12    | Cemex Azusa, CI 7171                      | Mercedes Merino    |
| 2.  | 05/15/12    | La Canada WWRP, CI 3139                   | Mercedes Merino    |
| 3.  | 05/15/12    | Trancas WWTP, CI 3017                     | Mercedes Merino    |
| 4.  | 05/15/12    | Malibu Water PCP, CI 6473                 | Mercedes Merino    |
| 5.  | 05/15/12    | Camps Afflerbaugh & Paige, CI 6370        | Mercedes Merino    |
| 6.  | 05/18/12    | Malibu Country Mart II, CI 6325           | Elizabeth Erickson |
| 7.  | 05/18/12    | Malibu Country Mart III, CI 8512          | Elizabeth Erickson |
| 8.  | 05/25/12    | Malibu Country Mart I, CI 8518            | Elizabeth Erickson |
| 9.  | 05/31/12    | Mountain View Alzheimer's Center, CI 7821 | Mercedes Merino    |
| 10. | 06/05/12    | Tierra Rejada Golf Club, CI 7863          | Mercedes Merino    |
| 11. | 06/05/12    | Point Dume Club WWTP, CI 6618             | Mercedes Merino    |
| 11. | 06/08/12    | Jack in the Box, CI 8311                  | Elizabeth Erickson |
| 12. | 06/08/12    | Malibu Shores Motel, CI 8693              | Elizabeth Erickson |

*Compliance and Enforcement Program  
Enforcement Unit*

**Notices of Violation issued:**

| Date Issued | CI   | Permittee                           | Permit Type |
|-------------|------|-------------------------------------|-------------|
| 5/10/12     | 7465 | Wilshire Borgata Owners Association | NPDES       |

*NPDES Facility Inspections*

The Enforcement Unit NPDES inspector conducted inspections at 9 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

*Expedited Payment Program:*

- **Stipulated Order on Settlement Offer No. R4-2012-0028-M** was issued to the Port of Los Angeles on May 24, 2012 in the amount of \$75,000 for alleged effluent violations of Regional Board Order No. R4-2006-0086 for the New Dock Street Pump Station. The full payment was received on June 7, 2012.
- **Stipulated Order on Settlement Offer No. R4-2012-0030-M** was issued to the Los Angeles Depart-

ment of Water and Power on May 24, 2012 in the amount of \$3,000 for alleged effluent violations of Regional Board Order No. R4-98-020, R4-2007-0025 and R4-2010-0181, for the Castaic Power Plant. The full payment was received on June 1, 2012.

- **Stipulated Order On Settlement Offer No. R4-2011-0170-M** was issued to Ventura County Waterworks District No. 1 (Permittee) on May 8, 2012, in the amount of \$24,000 for alleged effluent violations of Regional Board Order No. R4-2009-0047 for Well 20 and the Treatment Plant. On March 15, 2012, the Regional Board received payment in full.
- **Settlement Offer No. R4-2012-0100-M** was issued to RWDI Detroit & Hauser LP on May 23, 2012 in the amount of \$15,000 for alleged effluent and reporting violations of Regional Board Order No. R4-2003-0111. The Permittee has until June 25, 2012 to respond.
- **Settlement Offer No. R4-2012-0092-M** was issued to RWBP Detroit LP on May 23, 2012 in the amount of \$3,000 for alleged reporting violations of Regional Board Order No. R4-2008-0032. The Permittee has until June 25, 2012 to respond.
- **Settlement Offer No. R4-2012-0097-M** was issued to Bevcon I, LLC on May 30, 2012 in the amount of \$3,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, for the Beverly Connection Mall. The Permittee has until July 2, 2012 to respond.
- **Settlement Offer No. R4-2012-0099-M** was issued to RWBP Hauser LP on May 30, 2012 in the amount of \$6,000 for alleged effluent and reporting violations of Regional Board Order No. R4-2008-0032. The Permittee has until July 2, 2012 to respond.

### *Remediation Program*

#### **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 have ceased for unknown reasons, although the cause of the cessation is suspected to be 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 have successfully stopped discharges from the levee subdrains to the surface of the Dominguez Channel.

During May 2012, Regional Board staff took the following actions:

- ✦ Worked with RELLC to take over the responsibility of boom operations/LNAPL containment within the Dominguez Channel from the Los Angeles County Department of Public Works.
- ✦ Reviewed a pipeline assessment report, submitted by RELLC, documenting the pipelines present with ownership and product usage histories of the pipelines.
- ✦ Reviewed a comprehensive investigation report submitted on April 30, 2012, from RELLC.
- ✦ Reviewed a groundwater monitoring report submitted by BP.
- ✦ Reviewed a groundwater monitoring report submitted by Tesoro.
- ✦ Evaluated submittals on pipeline usage, included addendums received following initial submittals.
- ✦ Participated in update conference calls with RELLC and their consultants.

Participated in an update presentation by RELLC and their investigation conclusions.

Regional Board staff continue to evaluate the pipeline assessment and investigation reports submitted by

RELLC. The information presented in these reports will serve as a foundation from which additional investigation and interim remedial action can be based.

### **Former Athens Tank Farm / Ujima and Earvin Magic Johnson Regional Park, Los Angeles**

Dr. Teklewold Ayalew

On May 16, 2012 the Regional Board successfully conducted a community meeting and workshop to update the current status of the environmental investigation of the Site. The meeting was held in coordination with the staff of the Department of Toxic Substances Control (DTSC) and the County of Los Angeles. During this meeting, the interagency staff presented information on the status of the investigation, upcoming activities, the follow-up steps and included display tables for interactive communication. The meeting also provided an opportunity for community members to ask questions about the investigation and the interagency staff to listen to comments that will help us understand and accommodate community concerns regarding the investigation.

The Regional Board has received and reviewed the document titled *Off-Site Soil Vapor Plume Delineation Work Plan* (work plan) for the former Athens Tank Farm (ATF), dated May 18, 2012 submitted on behalf of ExxonMobil Environmental Services Company (ExxonMobil). The work plan was prepared in response to the Regional Board Order, dated April 4, 2012, that directs ExxonMobil to *Develop a work plan to fully delineate the extent of soil vapor plume with confirmation soil vapor probes 100-foot, at a minimum, beyond the edge of the demonstrated soil vapor plume.* The approved work includes the installation of multi-depth soil vapor probes at 21 off-site locations in the streets and private parcels east and south of the Site and advance Cone Penetrometer Test (CPT) / Ultraviolet Optical Screening Tool (UVOST®) borings at six locations. Based on the review of the work plan, the Regional Board approved the proposed work as well as required additional soil vapor sampling locations along the northern perimeter of the Adventist High School and the north west edge of Centennial High School.

The implementation of the Regional Board approved offsite air quality investigation at 36 properties is currently pending access agreement with homeowners and/or representatives. The 36 properties were identified for further site-specific exposure pathway assessment based on proximity to sample locations with confirmed elevated levels of volatiles organic compounds (VOCs) and methane. The results will provide information for evaluating whether vapor intrusion into homes east of the Site is occurring.

Due to the potential impact of the planned Ujima Village Apartments (UVA) demolition activities on the immediate surroundings including Honey's Little Angel Daycare, the Regional Board recommended that the demolition schedule accommodate the daycare relocation. At this time, the Regional Board is working with ExxonMobil and the County of Los Angeles to facilitate the vacating of the modular buildings housing a daycare center and relocation before the upcoming demolition of the UVA.

An interim remedial pilot test is currently underway to assess soil vapor extraction (SVE) as a potential clean-up technology. The SVE system is proving effective in areas of the housing complex and the park where it is being tested. Additional clean-up options will also be explored and the information gathered from this process will help the Regional Board make a final decision on a clean-up plan for the Site. The complete report documenting the pilot testing activities and the complete evaluation of potentially feasible remedial alternatives or Remedial Action Plan (RAP) is due June 15, 2012. The Regional Board plans to provide the RAP to the public for a 30 day public review process.

### **Former Kast Tank Farm Property, Carousel Residential Neighborhood Tract, Carson**

Dr. Teklewold Ayalew

The Regional Board has received and reviewed the third bi-monthly Pilot Test Report titled *Status Report of the Pilot Test and Request for Schedule Extension* (Report) dated May 17, 2012, the first bi-monthly *Status Report for Remedial Excavation and In-Situ Pilot Testing* on January 23, 2012 and second bi-monthly Status Report on

March 21, 1012. These Status Reports described pilot test activities that had been completed since approval of the Pilot Test Work Plan on November 23, 2011. The May 2012 Report summarized the activities in progress since the second March bi-monthly status report as follows:

- i. Completed geotechnical investigation at six properties;
- ii. Grading plans for the six properties reviewed and commented by the City of Carson; Review and comment by the County DPW is currently in progress; and
- iii. Identified six properties for bioventing test, pending access agreement; and

Based on the results of the pilot test activities completed, the Regional Board has received and currently reviewing the following documents:

- i. Revised soil excavation backfill material acceptance criteria;
- ii. In-situ chemical oxidation bench-scale testing data;
- iii. Noise monitoring test results for equipment associated with bioventing pilot test; and
- iv. Draft Public Participation Plan to implement the proposed pilot testing and Fact Sheet for distribution to the community.

Furthermore, the Report indicated that the implementation of the remaining tasks of the remedial excavation and in-situ pilot testing is dependent on the timely access to properties identified for the pilot test. The report indicates that SOPUS will submit a schedule extension request for submittal of the Pilot Test Report(s) in late June after remaining permitting and access issues are resolved. The merits of the pending request for a schedule extension will be closely scrutinized.

Updating of the Carousel Testing Schedule is currently in progress and over 95 homes are scheduled for indoor sampling in the coming ten weeks. The indoor air sampling includes collection of two indoor and two outdoor air samples per home. The Regional Board and OEHHA staff have also completed the review of eight (8) documents titled *Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report* and issued a follow-up directive letter.

#### *Investigative Orders*

| Discharger                | Location  | Required Action   |
|---------------------------|---|---|
| CBA Property Management   | Former Quality Cleaners, Los Angeles                              | Review of Technical Reports and Work Plan Requirement   |
| Ultramar Inc.             | Former Riverside Steel, Santa Fe Springs                          | 10-Day Time Extension Approval for the Submittal of the Additional Assessment Work Plan   |
| Leek Family Trust         | Former Chem-Nickel Company, Inc., South Gate                      | Approval of Soil Vapor Work Plan, Phase II Work Plan and Modification to the Groundwater Monitoring Program                         |
| ExxonMobil                | Former Jalk Fee, 10607 Norwalk Ave., Santa Fe Springs             | Approval of workplan for additional site assessment and a report due on 11/15/12  |
| ConocoPhillips            | Berths 148-151, POLA  | Approved a due date extension to 10/15/12 for submitting a vapor monitoring report  |
| Chevron                   | 133 W. Santa Clara St., Ventura                                   | Comments on supplemental soil, soil vapor, and groundwater assessment report, and requiring for submittal of a work plan by 7/30/12 |
| Ultramar, Inc.            | 916 La Paloma Ave., Wilmington                                    | Requirement for submitting a revised indoor air sampling workplan by 7/31/12  |
| Leach International       | 5915 Avalon Blvd., Los Angeles                                    | Requirement to submit a revised work plan by 6/30/12  |
| Hospitality Group LLC     | 1227-1301 Artesia Blvd., Long Beach                               | Extension approval for submittal of a technical report by 7/30/12   |
| Continental Heat Treating | 10643 S. Norwalk Blvd., Santa Fe Springs                          | Approval of work plan and requiring a report by 8/15/12   |
| Ashland Chemical          | 13161 Sandoval St., Santa Fe Springs                              | Requiring submittal of additional groundwater investigation workplan by 8/15/12   |
| W9/Rye North Realty, LLC  | 25141 Rye Canyon Loop, Santa Clarita                              | Comments and requirements on November 2011 semi-annual groundwater sampling report  |
| Boeing                    | Former Boeing Ocean Park Site, 3000 Ocean Park Blvd, Santa Monica | Approval of work plan for phase 3 additional PCBs and metals soil investigation   |

*Clean-up & Abatement Orders*

| <b>Discharger</b>   | <b>Location</b>  | <b>Required Action</b>   |
|---|--|--|
| ExxonMobil, County of Los Angeles (Department of Parks and Recreation and Community Development Commission) | Former Athens Tank Farm, Wil-lowbrook  | Approval of Off-Site Soil Vapor Plume Delineation Work Plan  |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24426 Marbella Avenue  |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24709 Panama Avenue  |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24433 Marbella Avenue  |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24529 Neptune Avenue   |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24716 Ravenna Avenue   |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24718 Neptune Avenue   |
| Shell Oil Products US   | Former Kast Property Tank Farm, Carson   | Review of Follow-Up Phase II Indoor Air and Sub-Slab Soil Vapor Sampling Report for 24528 Neptune Avenue   |
| <b>UPS, Textron, and Amgen</b>  | Former UPS/Textron Site, 950 Rancho Conejo Blvd., Thousand Oaks                                      | Denial of extension request and requiring submittal of a further off-site groundwater investigation workplan by 5/15/12  |
| <b>Paramount Petroleum</b>  | Former GX-145 Pipeline Release Area, 18900 Block of Santa Fe Ave. at Compton Creek, Rancho Dominguez | Approval of request to modify the pilot study implementation plan for free product recovery  |
| <b>Gillette</b>   | 1681 26 <sup>th</sup> Street, Santa Monica   | Approval of work plan for replacement of B and C zone groundwater monitoring wells   |
| Shell Carson Terminal   | 20945 South Wilmington Avenue, Carson, CA  | CAO No. 97-120. Approval of a grading plan for a facility located at the 2250 East Dominguez Street, Carson, where Shell's Eastside Offsite Groundwater Remediation System is located. |

*Staff Signed Letters*

| Discharger   | Location  | Type  |
|--|---|---|
| Naval Facilities Engineering Command, Southwest Division | Naval and Marine Corps Reserve Center, Los Angeles  | Review of Draft Workplan, Groundwater and Soil Gas Monitoring and Basewide Installation Restoration Support at Installation Restoration Program Site 1                    |
| Honeywell International, Inc.                            | Former Honeywell Sepulveda Facility, Los Angeles  | Approval of Intermittent Soil Vapor Extraction Operation Workplan   |
| Paramount Petroleum Corporation                          | Paramount Petroleum Corporation Long Beach Refinery (Former Edgington Refinery), Long Beach | Approval of Additional Groundwater Monitoring Wells Workplan  |
| Paramount Petroleum Corporation                          | Paramount Petroleum Corporation Long Beach Refinery (Former Edgington Refinery), Long Beach | Comments on Source Elimination Program  |
| Shell Oil Products US                                    | Shell Wilmington Sales Terminal, Wilmington   | Modification of Groundwater Monitoring and Sampling Program   |
| Latham & Watkins LLP                                     | The International Longshore Warehouse and Union Dispatch Hill, Wilmington                   | Comments on Soil Remedial Action Plan   |
| Honeywell International, Inc.                            | Former Honeywell Aviation Site, Los Angeles   | Comments on 2 <sup>nd</sup> 2011 Semiannual Groundwater Monitoring Report and Approval for Site Wide Snap Sampling Method   |
| Honeywell International, Inc.                            | Former Honeywell Early Avenue Site, Torrance  | Comments on 2 <sup>nd</sup> 2011 Semiannual Groundwater Monitoring Report and Approval Request for Discontinued Analysis of 1,4-Dioxane in MW-12 and MW-13                |
| Pride Properties, LLC                                    | Former Corbin Village Cleaners, Woodland Hills  | Approval of Downgradient Groundwater Assessment Workplan  |
| CBRE – Assess Services                                   | Glendale Gateway (San Fernando Road Site), Former Newlowe Properties Site, Los Angeles      | Site Cleanup Program Oversight Cost Reimbursement Account   |
| FRD Residential, LLC                                     | Canyon Cleaners Facility, Hollywood   | Response to Request for Groundwater Closure   |
| Honeywell International, Inc.                            | Former Honeywell Early Avenue, Torrance   | Response to Comments on Regional Board Letter Regarding Comments on Soil Vapor Extraction Pilot Test Report and Requirements for Vadose Zone Soil Remediation Action Plan |
| California Property Owner, LLC                           | Santa Paula Cleaners Site, Santa Paula  | Comments on Site Characterization Status and Approval to Submit RAP Addendum for Limited In-Situ Chemical Oxidation   |
| Pratt & Whitney-Rocketdyne                               | 6633 Canoga Ave., Canoga Park   | Approval of extension request for submittal of additional offsite investigation report by 12/31/12  |
| Chevron  | 133 W. Santa Clara St, Ventura  | Request to submit an interim soil remediation plan by 8/30/12   |
| Department of the Navy                                   | UST site 02, Exchange Gasoline Station, Port Hueneme  | Response to first semiannual groundwater monitoring report dated 5/11/12  |
| Department of the Navy                                   | UST site 796, Port Hueneme  | Comments on March 2012 final sampling and analysis plan   |
| Department of the Navy                                   | Naval Exchange Gasoline Station, Point Mugu   | Approval of proposed work and submittal of an assessment report by 7/20/12  |
| Schlumberger Oilfield Services                           | 2230 Statham Blvd., Oxnard  | Comments on the April 30, 2012 groundwater monitoring report and request for submittal of a well installation work plan by 7/1/12   |
| Kinder Morgan Energy Partners, L.P.                      | Former GX-190 Pipeline Release Site, 900 Block of East 233 <sup>rd</sup> St., Carson        | Extended a feasibility study report due date to 6/15/12   |
| Northrop Grumman System                                  | Former Litton Data Site, 8000 Woodley Ave., Van Nuys  | Approval of workplan for site investigation activities  |
| Raytheon Company   | 8433 Fallbrook Ave., Canoga Park  | Extended a report due date to 7/31/12   |
| Textron, Inc.  | 25200 W. Rye Canyon Rd., Santa Clarita  | Approval of well abandonment and revised Spring 2012 groundwater sampling activities  |
| Textron, Inc.  | 25200 W. Rye Canyon Rd., Santa Clarita  | Response to May 3, 2011 letter regarding the Regional Board request for additional information and technical reports  |
| KS611, LLC   | 810 Lawrence Dr., Newbury Park,   | Request for site status update and a work plan by 7/15/12   |
| KIMCO Realty Corporation                                 | 17220 Lakewood Blvd, Bellflower   | Approval of work proposal for additional site investigation, and a report due on 7/15/12  |
| ExxonMobil   | 49764 Gorman Post Rd., Gorman   | Request for submittal of a revised soil gas survey workplan   |
| Sima Management Corporation                              | 370 N. Lantana Ave., Camarillo  | Request for submittal of a downgradient groundwater assessment workplan by 9/1/12   |
| City of Compton.   | 305 N. Tamarind Ave., Compton   | Request for submittal of a site status report by 7/15/12  |
| Martin Metal Finishing                                   | 12150 S. Alameda St., Lynwood   | Case transferred to DTSC  |

*No Further Action Letter(s)*

| NFA—Discharger | Location                         | Type   |
|----------------|----------------------------------|--|
| <b>Boeing</b>  | Former C-6 Facility, Los Angeles | No further active remediation required for deep soil at the Building 1/36 area |

*Personnel Report*

As of July 12, 2012 our staff total is 138: 121 technical staff, 11 permanent analytical staff and 6 permanent clerical staff.

The following separated from Region 4:

**Nicholas Martorano**, Environmental Scientist, transferred to State Water Resources Control Board, Division of Water Quality effective May 31, 2012.

**Danielle Siebal**, Water Resource Control Engineer, transferred to State Water Resources Control Board, Division of Financial Assistance effective June 21, 2012.