



April 5, 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*

**Meeting with Nancy Stoner, Acting Assistant Administrator for US EPA**

Deborah Smith

On March 29<sup>th</sup>, the Regional Board Chair, Maria Mehranian, Executive Officer, Sam Unger, and Chief Deputy Officer, Deb Smith had an opportunity to meet with Ms. Nancy Stoner and EPA Management to discuss the Board's priorities and accomplishments in protecting our inland and coastal waters. This meeting was timely given the past weekend's end of the original consent decree with EPA and the environmental community and our look back at the 13 years of accomplishments of EPA and State staff along with our municipal and environmental group partners in developing TMDLs and implementation plans for the region.

*Our mission is to preserve*

*and enhance the quality of*

*California's water resources*

*for the benefit of present and*

*future generations.*

*Regional Programs*

*Watershed Management Unit*

**Los Angeles Gateway Region Integrated Regional Water Management Plan**

The first stakeholder meeting for the Los Angeles Gateway Region Integrated Regional Water Management Plan was held on February 9 in Paramount. The Gateway Water Management Authority received a Proposition 84 planning grant from the Department of Water Resources for \$950,000 to develop a plan which finds common, integrated, and coordinated solutions for the region's water-related issues including those involving TMDLs and stormwater runoff. The Gateway Region encompasses southeastern Los Angeles County.

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).

Phone: 213-576-6600

Fax: 213-576-6640

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

**Collaboration of the Stormwater Monitoring Coalition and Perennial Streams Assessment Programs in Southern California**

The collaboration between the southern California Stormwater Monitoring Coalition (SMC) and the SWAMP Perennial Streams Assessment (PSA) program involves 14 regulated, regulatory and research entities located in southern California, including the Los Angeles, Santa Ana and San Diego Regional Water Boards. SMC participants are incorporating aquatic bioassessment tools developed by SWAMP into their stream monitoring programs in order to better assess the effects of stormwater on the health of southern California's streams. These bioassessment tools use benthic macroinvertebrate assemblages ("bugs") and algal communities (diatoms and soft algae) specific to southern California stream ecosystems as indicators of healthy or degraded conditions. Biological indicators are a great tool for assessing stream condition because living organisms respond to many different types of stressors, such as water pollution, habitat degradation, and stream flow alteration. In addition to biological measurements, SMC stream sites are also analyzed for chemical parameters, aquatic toxicity, and physical habitat condition.

The first year of sampling for this recurring annual monitoring program occurred in 2009. Year one results showed that physical habitat was altered more often in urban streams, and less often in streams with a surrounding open land use, as expected. Contaminants like metals exceeded toxicity thresholds in only a few cases. For example, more than 90% of stream miles tested were under toxicity thresholds for copper. The Southern California Index of Biotic Integrity (IBI) – a multimetric index based on the relative abundance of tolerant and sensitive benthic macroinvertebrates – showed that 56% of streams were in poor or very poor condition, 28% in fair condition and 16% in good or very good condition. These findings are summarized in the first year report published by the Southern California Coastal Water Research Project in 2011, available electronically at: [ftp://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/639\\_SMC\\_StreamsYear1\\_ES.pdf](ftp://ftp.sccwrp.org/pub/download/DOCUMENTS/TechnicalReports/639_SMC_StreamsYear1_ES.pdf).

The 2012 sampling season will represent the fourth year of the initial five-year monitoring cycle. Monitoring for 2012 is scheduled to occur during the May 15 through July 15 index period. However, if late season rain occurs, this period could be delayed (a four-week dry weather period following the last significant rainfall is necessary to allow establishment of the benthic macroinvertebrate community).

**Early Coordination on Metrorail Subway Extension Project**

Namiraj Jain

On February 29th, Deb Smith, David Hung and Namiraj Jain met with representatives from the Los Angeles County Metropolitan Transportation Authority (MTA) and their consultant from Parsons Brinckerhoff to discuss the Westside Subway Extension Project corridor configuration. Specifically, the de-watering aspects of the project were discussed including what surface water permits may be required as well as what coordination with groundwater remediation staff should occur.

The project includes identifying series of dewatering discharge points all along the proposed metro line during drilling and construction of tunnels. The Discharger is expecting varying groundwater quality along the proposed line if they encounter contaminated sites. Board staff recommended them explore Regional Board's GEOTRACKER to investigate possible contaminated sites along the metro line and potential consequences and impacts of dewatering from those sites. Alternative discharges were discussed during the meeting including hauling and discharging to an appropriate treatment facility, discharging to sanitary sewer system and, groundwater re-charge options if necessary, by obtaining a separate Waste Discharge Requirements (WDRs). The project is expected to begin in summer 2012.

**Summary of General permitting Unit Activities for Jan Feb 2012**

During the months of January 2012 and February 2012, six dischargers were enrolled under the general NPDES permits, and 21 enrollments were terminated. The table on the following pages shows the breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the period.

		Date of Coverage	Date of Revision	Date of Termination
A.	<b>NPDES CAG994004 (Order No. R4-2008-0032) Construction &amp; Project De-watering</b>			
1	Jamison 1545 Wilshire LLC, 1545 Wilshire Boulevard, Los Angeles			1/3/12
2	West Coast Storm, Inc., Caltrans Pump Houses Maintenance, Center Median of 110 & 105 Freeways, Los Angeles			1/3/12
3	Wavebreak Malibu Cantina LLC, 22706 Pacific Coast Highway, City of Malibu			1/9/12
4	St. Vincent Hospital, S. Mark Taper Fondation Transplant Center, 2200 West Third Street, Los Angeles			1/12/12
5	City of Walnut, Meadowpass Storm drain and Street Improvements Project, Along Meadowpass Road, between Amar Road and Lemon Avenue, Walnut			1/13/12
6	Centra Basin Municipal Water District, Rio Hondo Pump Station, 4300 San Gabriel River Parkway, Pico Rivera			1/11/12
7	Long Beach Water Department, Production Well LBP 1, 16317 Garfield Ave., Paramount	1/26/12		
8	Long Beach Water Department, Local Sanitary Sewer System Project, Along Appian Way, Between Paoli Way and Second Street, Long Beach	2/8/12		
9	Los Angeles County Museum of Art, The Broadway Contemporary Art Museum Building Project, 5905 Wilshire Boulevard, Los Angeles			2/9/12
10	Del Rey Shores, LLC, Del Rey Shores Project, 4201 Via Marina, Marina Del Rey			2/9/12
11	Vopak Terminal Long Beach Inc., above Ground Storage Tanks Hydrostatic Test Project, 3601 Dock Street, Long Beach			2/9/12
12	Mantini Management, Inc., Detroit Apartments, 618 S. Detroit Street, Los Angeles			2/9/12
13	City of Santa Fe Springs, Well No. 12, 13939 Borate Street, Santa Fe Springs	2/10/12		
14	Douglas Emmet Management LLC, Warner Center Tower 6, 21700 Oxnard Street, Woodland Hills			2/10/12
15	Douglas Emmet Management LLC, Warner Center Tower 3, 21650 Oxnard Street, Woodland Hills			2/10/12
16	Temple Beth AM, 1039 S. La Cienega Boulevard, Los Angeles			2/10/12
17	Equity Office Properties, 5550 Topanga Canyon, Woodland Hills			2/22/12

<b>B.</b>	<b>NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges</b>			
1	Jean Martinez, Martinez Well, Tapia Canyon Road & Castaic Road, Castaic			1/12/12
2	City of Lakewood—Department of Water Resources, Well No. 22, 3310 Candlewood Street, Lakewood	1/20/12		
3	Pico Water Dist, Various Wells Discharging to SG River Watershed, Pico Rivera	2/1/12		
4	CAWC—Buena Vista Plant Well No. 2, 2021 Buena Vista Avenue, Duarte			2/14/12
5	Castaic Lake Water Agency, Temporary Treatment Plant at Saugus Well Nos. 1 and 2, Magic Mountain Parkway at South Fork Santa Clara River, Santa Clarita			2/22/12
6	City of Lomita—City Water System Well No. 5, 26112 Cypress Street, Rolling Hills			2/24/12
<b>C.</b>	<b>NPDES CAG674001 (Order No. R4-2009-0068) Hydrostatic Test Water</b>			
1	Central Basin Municipal Water District—Southeast Water Reliability Hydrostatic Test Project (Phase I), Beverly Boulevard to Lincoln Avenue, Montebello			2/7/12
<b>D.</b>	<b>NPDES CAG994003 (Order No. R4-2009-0047) Nonprocess wastewater</b>			
1	Sunny Slope Water Company, Wells No. 11 and 12, 1076 El Campo Dr, Pasadena	2/1/12		
<b>E.</b>	<b>NPDES CAG834001 (Order No. 2007-0021) – Cleanup of Petroleum Fuel Pollution</b>			
1	ConocoPhillips Company, 76 Svc Station No. 0981, 1004 S. La Cienega B., LA			1/19/12
2	G & M Oil Co., Station #23, 12911 Whittier Boulevard, Whittier			2/1/12
<b>F.</b>	<b>NPDES CAG914001 (Order No. 2007-0022) – Cleanup of Volatile Organic Compounds Contaminated Groundwater</b>			

### *Groundwater Permitting and Land Disposal Program*

#### Notice of Violation issued to Residents within the El Rio Sewer Project

David Koo

On February 27, 2012, 7 Notice of Violation (NOV) letters were issued to those property owners in El Rio of Ventura County where the Regional Board has established a prohibition of septic systems in Oxnard Forebay, Resolution No. 99-13, on August 12, 1999. This Oxnard Forebay septic systems Prohibition prohibits all new septic systems and discharges from existing septic systems after January 1, 2008.

After the sewer line project in El Rio was completed in June 2010, the County of Ventura has had notified residents to connected to the sewer system separately in notices issued on June 10, 2010 and March 4, 2011. These property owners were advised that failure to connect to the sewer system by April 1, 2011, would cause the County to refer them to the Regional Board for further action.

The NOV letters require dischargers to immediately comply with the Prohibition requirements by providing proof of connection or abandonment of the existing septic systems by March 30, 2012.

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

Clarita Quidilla and Rebecca Chou

From February 9, 2012 to March 13, 2012- one discharger enrolled under the general Waste Discharger Requirements (WDRs), and four WDRs were terminated. The table below contains a breakdown for each category of general WDRs.

		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 (Order No. R4-2007-0019)</b>				
1.	Former Ross Ruley Property, CI 9136	AC			02/10/12
2.	Hartley Botanica, CI 9770	EE	02/15/12		
3.	Frmr So. Region Elementary School #3, CI 9539	AC			02/17/12
<b>B.</b>	<b>General WDR for private subsurface sewage disposal systems in areas where groundwater is used or may be used for domestic purposes (Order No. R4-1991-1994)</b>				
1.	Forecast Homes Tract 49601-02, CI 8272	EE			02/14/12
2.	Forecast Homes Tract 49240-01, CI 8273	EE			03/09/12

### Summary of Inspection Reports

Clarita Quidilla and Rebecca Chou

From February 9, 2012 to March 13, 2012 staff conducted 12 pre-permitting and annual inspections.

	Date Issued	Permittee	Project Manager
1.	12/15/11	Anacapa Foods LLC., CI 8366	Mercedes Merino
2.	12/16/11	Boy Scouts of America, CI 8348	David Koo
3.	12/16/11	Timothy Pennington IV Marine Science Ctr, CI 8673	David Koo
4.	01/27/12	A & M Flower Growers, Inc., CI 8973	David Koo
5.	02/08/12	Savage Canyon Landfill, CI 4469	Enrique Casas
6.	02/09/12	Puente Hills Landfill, CI 2294	Enrique Casas
7.	02/15/12	Simi Valley Landfill, CI 5643	Enrique Casas
8.	02/22/12	SA Recycling of Los Angeles, CI 7656	Enrique Casas
9.	02/23/12	Calabasas Landfill, CI 5668	Enrique Casas
10.	02/24/12	Claremont Landfill, CI 5766	Enrique Casas
11.	02/28/12	Texaco, CI 5817	Enrique Casas
12.	02/28/12	Burma, CI XXXX	Enrique Casas

### Summary of Notice of Violations

Clarita Quidilla and Rebecca Chou

From February 9, 2012 to March 13, 2012, staff issued 28 Notices of Violation for WDRs violations.

	Date Issued	Permittee	Project Manager
1.	02/09/12	Moon Shadows Restaurant, CI 8824	Elizabeth Erickson
2.	02/09/12	Zuma Beach Lifeguard HQ, CI 8546	Elizabeth Erickson
3.	02/09/12	The Odyssey Program, LLC., CI 8312	Elizabeth Erickson
4.	02/10/12	22601 PCH, (Green Wastewater Trmt Plant) CI 6787	Mercedes Merino
5.	02/10/12	Limoneira Company, CI 5322	David Koo
6.	02/10/12	Besant Hill School, CI 4842	Ann Chang
7.	02/14/12	Vista Pacifica at Board Beach, CI 7764	Elizabeth Erickson
8.	02/15/12	Former Int'l Light Metals Facility, CI 9016	David Koo
9.	02/24/12	SC Land Company, CI 8742	Mercedes Merino
10.	02/24/12	Ojai Valley School, CI 8728	Mercedes Merino
11.	02/27/12	Las Virgenes Municipal Water District, CI 5752	Mercedes Merino
12.	02/27/12	Saticoy Sanitary District Sewage Trmt Facility, CI 1761	Ann Chang
13.	02/27/12	A & M Flower Growers, CI 8973	David Koo
14.	02/27/12	Former Int'l Light Metals Facility, CI 9016	David Koo
15.	02/27/12	Spuds Extreme Sports Bar & Grills, CI 9508	David Koo
16.	02/27/12	The Oxnard Forebay at 611 Corsicana Dr., El Rio	David Koo
17.	02/27/12	The Oxnard Forebay at 2970 Cortez St., El Rio	David Koo
18.	02/27/12	The Oxnard Forebay at 264 Helsam Ave., El Rio	David Koo
19.	02/27/12	The Oxnard Forebay at 1167 Walnut Dr., Oxnard	David Koo
20.	02/27/12	The Oxnard Forebay at 480 Helsam Ave., El Rio	David Koo
21.	02/27/12	The Oxnard Forebay at 1300 Swansea Ave., Ventura	David Koo
22.	02/27/12	The Oxnard Forebay at 913 Orange Dr., El Rio	David Koo
23.	02/28/12	Highpointe Communities, CI 8114	Elizabeth Erickson
24.	02/28/12	Well-Pict Berries, CI 8360	Mercedes Merino
25.	02/29/12	Bob Jones Ranch, CI 8987	Mercedes Merino
26.	02/29/12	Boy Scouts of America, CI 9267	Mercedes Merino
27.	03/09/12	Malibu Gardens Homeowners Association, CI 5871	Mercedes Merino
28.	03/09/12	Tivoli Cove Homeowners Association, CI 5731	Mercedes Merino

## *Compliance and Enforcement Program*

### *Enforcement Unit*

#### **Notices of Violation issued**

<b>Date Issued</b>	<b>WDID</b>	<b>Permittee</b>	<b>Permit Type</b>
3/7/2012	4B197500288	Marsel Plaza LLC	NPDES

#### **NPDES Facility Inspections**

The Enforcement Unit NPDES inspector conducted inspections at 13 facilities with NPDES Permits between March 1, 2012 and April 5, 2012. Inspection of these facilities is a required part of the NPDES program

#### **13267 Investigative Orders**

**13267 Investigative Order to Submit Information No. R4-2012-0046** was issued to the City of Simi Valley Department of Public Works (DPW) on February 23, 2012 for information related to the unauthorized discharge of un-disinfected tertiary treated wastewater. The DPW has until March 26, 2012 to respond.

#### **Expedited Payment Program:**

**Settlement Offer No. R4-2012-0028-M** was issued to the Port of Los Angeles on February 9, 2012 in the amount of \$78,000 for alleged effluent violations of Regional Board Order No. R4-2006-0086, NPDES Permit No. CA0064157 for the New Dock Street Pump Station. The Port of Los Angeles has until March 12, 2012 to respond.

**Settlement Offer No. R4-2012-0030-M** was issued to the Los Angeles Department of Water and Power (LADWP) on February 9, 2012 in the amount of \$3,000 for alleged effluent violations of Regional Board Order Nos. R4-2007-0025 and R4-2010-0181, NPDES Permit No. CA0055824 for Castaic Power Plant. The LADWP has until March 12, 2012 to respond.

**Settlement Offer No. R4-2012-0031-M** was issued to The Brentwood on Wilshire, LLC (Permittee) on February 13, 2012 in the amount of \$9,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004. The Permittee has until March 14, 2012 to respond.

**Stipulated Order on Settlement Offer No. R4-2011-0187-M** was issued to California Water Service Company on February 1, 2012, in the amount of \$6,000 for alleged effluent violations of Regional Board Order No. R4-2003-0108, NPDES No. CAG994005 for the East Los Angeles Water Supply Wells. The full payment was received on February 10, 2012.

**Stipulated Order On Settlement Offer No. R4-2008-0214-M** was issued to Pico Water District on March 12, 2012, in the amount of \$21,000 for reporting violations of Regional Board Order No. R4-2003-0108, NPDES No. CAG994005 for Various Wells. The full payment of the assessed amount is due to the Regional Board no later than ten (10) calendar days after receipt of the Stipulated Order.

**Stipulated Order On Settlement Offer No. R4-2011-0123-M** was issued to Atria West LLC on February 6, 2012, in the amount of \$6,000 for alleged reporting violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004 for Atria West Building II. On February 16, 2012, the Regional Board received payment in full.

**Stipulated Order On Settlement Offer No. R4-2011-0124-M** was issued to Atria West LLC on February 6, 2012, in the amount of \$6,000 for alleged reporting violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004 for Atria West Building. On February 16, 2012, the Regional Board received payment in full.

**Settlement Offer No. R4-2012-0029-M** was issued to Los Angeles County Metropolitan Transit Authority (MTA) on February 13, 2012 in the amount of \$18,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004 for the I-405 Sepulveda Pass Widening Project. The MTA has until March 16, 2012 to respond.

*Stormwater Compliance & Enforcement*

**Stormwater Compliance and Enforcement—February 8 to March 13, 2012**

4 Notices of Non Compliance were issued

WDID#	Issuance Date	Facility Name	Type
Non Filer	2/23/2012	Shoreline Auto Sales	Industrial
Non Filer	2/27/2012	P & T Metals	Industrial
Non Filer	3/9/2012	MG Paint	Industrial
Non Filer	3/9/2012	CDL Scrap Metal	Industrial

2 Notices to Comply were issued

WDID#	Issuance Date	Facility/Site Name	Type
4 19I021663	2/8/2012	Caplugs West	Industrial
4 19C356024	2/29/2012	Central Region Elementary School 22	Construction

3 Time extension requests were granted

WDID#	Issuance Date	Site Name	Type
4 19C325392	3/9/2012	City Trunk Line South	Construction
4 19C338704	3/9/2012	1st St Trunk Line Project	Construction
4 19C353927	3/6/2012	105th & Normandie Seniors	Construction

2 Notices of Violation were issued

WDID#	Issuance Date	Facility Name	Type
4 19I021737	3/8/2012	Avalon Laboratories LLC	Industrial
4 19I005336	3/12/2012	Rehrig Pacific Co	Industrial

## *Summary of Database Management*

### **Investigation of Systemic Errors of LUP Data in SMARTS**

Harumi Goya

This investigation was initiated because of complaints from dischargers who got Notices of Violation (NOVs) for failing to report their risk assessment results in SMARTS. They claimed that the NOVs were in error because they had submitted the data via SMARTS prior to the NOVs were issued.

After a thorough investigation, the State Board agreed that there were series of systemic failures in Storm Water Multiple Application & Report Tracking System 2 (SMARTS) for Linear Utility Project (LUP) data. In addition to the flaws in the link between the Risk and the COIs tabs, the Risk tab was unable to display the data properly if the project has multiple construction segments.

### **Paperless Office**

Harumi Goya

Our program has been developing and implementing aggressive paperless office policy since 11/1/2011. A few of many paperless procedures for our staff is to upload inspection pictures for all inspections, and upload compliance inspection reports in SMARTS. These procedures are audited monthly and the rate of compliance is calculated.

### **Billing Hold List**

Harumi Goya

A list of sites that were on billing hold longer than 3 months was generated from SMARTS on 3/13/2012. The total number of billing hold sites was 525 in Sep. 2011 and 139 in Feb. 2012, and now it dropped to 92.

## *Remediation Program*

### *Site Clean Up I*

### **Former HY “C” Tane Tank Farm, Los Angeles (Port of LA), CA**

Gregg Crandall

The Former HY “C” Tane Tank Farm site, located immediately west of the southern terminus of the Los Angeles Harbor Main Channel, was an unpaved petroleum hydrocarbon aboveground storage tank (AST) farm with four fuel ASTs. In December 1994, an estimated 3,000 gallons of diesel fuel #2 were released onto the unpaved ground surface as a result of a tank overflow. Only 600 gallons of diesel fuel were recovered. The remainder of the diesel fuel percolated down and saturated a sand layer six feet below the surface. In 1999, nine extraction wells and a French Drain were constructed and connected to a free-product recovery system, which continues to operate to-date. While the previous and on-going efforts have focused on free product removal, the extent of petroleum hydrocarbon impacts to groundwater has not been adequately defined.

In a December 2, 2011 letter, the Regional Board required the Port Of Los Angeles to define the full extent of the shallow soil vapor plume, with a screening level risk assessment for vapor intrusion into indoor air. A work plan to satisfy these requirements is due April 15, 2012.

**Express Two Cleaners in Lakewood Plaza, Bellflower, CA**

David Young

Regional Board staff, in a letter dated September 23, 2011, requested submittal of a work plan for additional investigations of the soil and soil vapor impacts from releases of chlorinated volatile organic compounds at the site. The work plan, dated February 27, 2012, was reviewed and approved by Regional Board staff on March 9, 2012. Following implementation of the approved work, an assessment report is due to the Regional Board by July 15, 2012.

*Site Clean Up II*

**Oil Operators, Inc., Long Beach (SCP # 0882)**

Pinaki Guha-Niyogi

The Oil Operators Incorporated (OOI) property covers approximately 20-acres and is located south of the 405 freeway, east of the 710 freeway and the Los Angeles River, in the City of Long Beach. A residential development is present to the east of the property.

A community meeting was held on February 22, 2012, at Vista Del Mar Senior Living, in Long Beach to inform the community members about the results of the recent soil and groundwater investigations and its outcome on the residents of the community. Long Beach Councilmember, 7<sup>th</sup> District, James Johnson, was present to discuss the ongoing investigations and interface with the local residents and the community. Representatives from OOI, Regional Board management and staff were also present at that meeting to share the results of the investigations and inform the public about the measures that are proposed to minimize the impact to the community. Kevin Laney of OOI gave an overview of the environmental investigations currently underway at the site. Sam Unger from Regional Board gave a presentation and spoke about the current status of the investigations. Kevin and Sam also responded to questions posed by the community members present at that meeting. Gita Kapahi and Pinaki Guha Niyogi distributed Fact Sheets prepared by the Regional Board to all members present at the meeting.

The Councilmember and the local residents were satisfied with the effort made by the Regional Board and OOI to keep the public informed about the ongoing investigations and cleanup and ensure that they are not affected by the contaminant plume that has migrated beneath a small area near Golden Avenue. Future community meetings are planned in the neighborhood to share information on the investigation as it becomes available.

**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 February 2012, Regional Board staff took the following actions:

- Transitioned the former Texaco station out of the Dominguez Channel investigation after determining that the impacts at this site are not likely connected to the Dominguez Channel release.
- Transitioned the Unocal 76 station out of the Dominguez Channel investigation after determining that the impacts at this site are not likely connected to the Dominguez Channel release.
- 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 and approved a Supplemental Site Assessment Work Plan for the installation of groundwater monitoring wells and other data points along the eastern edge of the former Active RV property.
- Regional Board staff requested that additional work be performed to evaluate potential human health risks at the Active RV property. This work plan is currently being prepared by RELLC in a collaborative process with Regional Board staff.
- Performed site inspections during channel drilling activities and during the installation of groundwater monitoring wells at the former Active RV property.
- Participated in weekly update conference calls with RELLC and their consultants.

### *Site Clean Up III*

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

Dr. Teklewold Ayalew

Girardi & Keese has started to update the Carousel Testing Schedule for indoor air sampling appointments. Currently, a total of 40 homes have been scheduled for indoor air testing (4 appointments per week for the next 10 weeks). In addition, 7 homes identified as potential candidates for pilot testing were scheduled for pre-testing building inspection, geophysical and geotechnical survey. These seven properties will address the six excavation types approved in the Pilot Test Work Plan.

To facilitate removing the light non-aqueous phase liquid (LNAPL) from groundwater monitoring well MW -3, a permanent pump was installed to bail or pump down the LNAPL (free phase) found in the shallow saturated zone. Ten gallons of LNAPL was recovered or bailed from the well. Before the current baildown, there was 12.37 feet of LNAPL thickness in the well. The residual thickness after baildown was 0.34 feet. The LNAPL monitoring and bailing from the well is scheduled to continue quarterly.

The Regional Board has received and is currently reviewing an On- and Offsite Methane & VOC Monitoring Report dated February 15, 2012. The monitoring was conducted using handheld devices at 40 accessible utility boxes, vaults, storm drains and sewer manholes in the Carousel neighborhood. Methane was not detected and the highest total VOC reading ranged from no detect to low concentrations.

Regional Board staff responded to questions from Carousel residents received through the City of Carson. In addition, an e-mail response has been provided to questions from two residents of the Carousel Neighborhood. The questions are mainly on the status and implementation of the pilot testing.

The completed residential sampling activity as of February 22, 2012 is as follows:

1. 264 homes have been screened for methane (93%);
2. 264 homes have had soils sampled and vapor probes installed (93%);
3. 259 homes have had sub-slab soil vapor probes sampled (91%); and 41 homes have had indoor air sampled (14%).

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

Dr. Teklewold Ayalew

On January 31, 2012, an interagency meeting was held in Sacramento to discuss the status of the relocation effort of the Honey's Little Angels Daycare Center (Daycare). The meeting was attended by the Regional Board Executive Officer and representatives of the California Department of Social Service (DSS), California Environmental Protection Agency (CalEPA), State Water Resources Control Board (State Water Board), Department of Toxic Substances Control (DTSC), and Office of Environmental Health Hazard Assessment (OEHHA). As a follow-up to the meeting, the Regional Board and DTSC issued a joint letter addressed to the Deputy Director of the Community Care Licensing Division of the DSS providing an update on relocation of the Daycare.

The relocation effort for the Daycare is currently in progress. The County of Los Angeles and ExxonMobil have identified a viable site for the relocation, and the goal is to have this occur in advance of the demolition of the former Ujima Village Apartment complex later this year. The Los Angeles Water Board, DTSC, County and responsible parties have discussed this site for relocation of the Daycare with Ms. Susan Jones, the Daycare Center owner, and Ms. Patricia Watts, the landowner of Ujima Housing Corporation. The parties are working with local government to expedite the land transfer from the County to the Daycare and complete the permitting that will be necessary for the Daycare relocation. It is our hope that this collaborative effort will result in relocation within a reasonable timeframe. The Regional Board meets with the responsible parties frequently and will provide a specific timeframe in the near future.

The Regional Board also issued a California Water Code Section 13267 Order requiring Mr. James Wilson, to provide plans for a time schedule for vacating the modular buildings of the Ujima Housing Corporation leased to the Daycare, to assist in investigating and remediating the Site.

The Regional Board has received and completed the review of the a work plan for conducting off-site indoor air quality investigations for individual residential properties that are in close proximity to the vapor probe locations with confirmed exceedance of VOCs screening levels due to potential preferential pathways to indoor air. The work plan identified individual residential properties for investigation, and proposed field and reporting schedules.

**Marlton Square, Los Angeles**

Steve Rowe

Marlton Square (Site) is a 8.647-acre commercial property located within a mixed commercial and residential area approximately one-half mile east of the Baldwin Hills area of Los Angeles, California. The Site occupies the western half of the Former Santa Barbara Plaza shopping center and consists of 23 parcels, 16 of which currently have existing commercial buildings. The Site includes four former commercial dry cleaning facilities and a former gas station/auto center that operated at the Site. The buildings are currently vacant and the dry cleaning and auto repair facilities have not operated since the early 2000s.

On February 20, 2012, Regional Board staff and management learned that Kaiser Permanente (Kaiser) is interested in constructing a commercial medical office building (not a hospital) at the Site. On February 22, 2012, Regional Board staff held a conference call with representatives from Marlton Associated Recovery

Partners (MARP), the current owner, and Kaiser to discuss the Regional Board's oversight process, remediation and closure requirements, and timeframes. Subsequently, on February 28, 2012, Regional Board staff and management met with Dr. Ravi Arulanantham of Geosyntec, Kaiser's consultant, to discuss the results of a recent limited soil, soil vapor and groundwater investigation, proposed remediation options and soil vapor concerns. The purpose of the meeting was to provide Kaiser an understanding of the Regional Board's concerns and requirements regarding this Site prior to Kaiser's acquisition of the property. It is our understanding that Kaiser will make their final decision on whether to acquire the property by March 17, 2012.

Regional Board staff awaits Kaiser's decision on the property transaction and will proceed with the new cost recovery agreement and regulatory oversight of this case.

### **Former Honeywell Property, El Segundo**

Dr. Noori Alavi

The Regional Board is providing regulatory oversight for the characterization, cleanup and monitoring of the volatile organic compounds (VOCs) in soil and groundwater at the site.

The groundwater remedial investigation (RI) at the Site was conducted from 1996 through 2004, and the investigation and results are summarized in the *Groundwater Remedial Investigation Report, Former Honeywell El Segundo Site* (RI Report) (CH2M HILL, 2005). The Water Board provided comments on the RI Report in a letter to Honeywell, dated June 3, 2008 (Water Board, 2008), that included the requirement to conduct further site investigation to address data gap comments on the RI Report. Accordingly, a Work Plan was prepared in response to the Water Board's request for additional investigation and proposed the drilling, hydrogeologic characterization, and installation of monitoring well clusters at five drilling sites (CH2M HILL, 2008).

The drilling and well installation was performed from January 2010 to March 2011. The investigation activities and results are presented in the *Groundwater Data Gap Investigation Report, Honeywell El Segundo Site* (CH2M HILL, 2011a). The hydrogeologic setting for the Site was summarized in the RI Report and has been updated and revised as a consequence of the investigative work associated with the groundwater data gap investigation.

### **Wright Terminal, Long Beach**

Cris Morris

The Former Wright Terminal Site (Site) is approximately 5.6 acres and was historically operated as a petroleum refinery and a fuel-blending facility. Assessment activities were initiated in 1996 and the remediation efforts in 1997 included removal of free product at the surface, in-situ bioremediation of impacted soils, and the installation of soil-vapor and groundwater extraction and treatment systems. The groundwater pump-and-treat system that was in operation at the Site from May 1997 to April 1998 was discontinued because of declining water levels in the perched water-bearing zone. The soil-vapor extraction system operated until March 1999 when the concentrations of contaminants in the influent vapor stream reached asymptotic conditions.

Floating free product has been observed in one of the monitoring wells along the western side of the site since October 2009. After the completion of a subsurface investigation and vapor extraction/air sparging pilot tests, vapor extraction wells have been installed on the western side of the site and an additional air sparging test was conducted downgradient in the northeast area of the site. As directed by the Regional Board 13267 Order in March 2012, the rest of the soil vapor extraction and treatment system will

be installed on the western side of the site and an air sparging treatment system will be installed along the north and northeast perimeter of the property.

**Defense Fuel Support Point Norwalk Tank Farm, Norwalk**

Paul Cho

After over 80 years of being a part of the Norwalk landscape and nearly 10 years after fuel storage ended, the above ground storage tanks were brought down in February 2011. Defense Logistics Agency Energy (DLAE) is the agency responsible for the environmental assessment and cleanup of Norwalk tank farm. After completion of the field activities, confirmation sampling, the waste profiling analytical results and disposition of various wastes, DLAE prepared and submitted a revised remedial action plan addendum presenting proposed soil cleanup goals on January 11, 2012. Regional Board staff is working with DLAE to finalize the soil cleanup goals by March 30, 2012. The revised plan proposes a soil vapor extraction system and bioventing operation during the period from January 2012 to May 2014 in order to complete the interim cleanup measure for soil by December 31, 2014.

Regional Board staff met the new City of Norwalk manager on November 9, 2011 during the tour of the subject site to provide an overview of the cleanup efforts, the demolition, and the future of the site including how much cleanup is still needed. Regional Board staff also participated the public meeting hosted by the Restoration Advisory Board on February 9, 2012 to provide cleanup progress to public.

**Coast United Property Management Site, Northridge**

Angelica Castaneda

The next phase of site assessment was authorized by the Regional Board on February 14, 2012. Active soil gas investigation will be conducted at the source and in the surrounding properties to delineate the contamination and estimate the potential risk for indoor vapor intrusion. The due date for the soil gas investigation report is May 15, 2012. In addition, with the installation of the fourth monitoring well down -gradient from the site, quarterly groundwater monitoring will begin.

*Site Clean Up IV*

**Investigative orders**

<b>Discharger</b>	<b>Location</b>	<b>Required Action</b>
<b>Anadarko Petroleum Corporation and Newhall Land &amp; Farming Company</b>	26835 Pico Canyon Road, Newhall	Ordered to submit a technical report to fully delineate and characterize the petroleum hydrocarbons discharged to soil and groundwater by May 15, 2012.
<b>The Estate of Barry Moschel</b>	310 Culver Boulevard, Playa Del Rey	Ordered to submit a work plan to completely delineate contaminants in soil, soil vapor and groundwater by April 15, 2012. A human health risk assessment plan was also required..

### Clean up & Abatement Orders

<b>Discharger</b>	<b>Location</b>	<b>Required Action</b>
<b>Paramount Petroleum Corporation</b>	14700 Downey Avenue, Paramount	As an on-going effort for Cleanup and Abatement Order No. 97-230, staff reviewed and approved implementation of the <i>Revised Work Plan for the Evaluation of MTBE and Benzene in Groundwater</i> .
<b>The W.W. Henry Company</b>	5920 Alamo Avenue, Maywood	Staff approved the Soil Sampling Plan which complies with the Cleanup and Abatement Order No. 01-046R.

### No Further Action Letters

<b>Discharger</b>	<b>Location</b>	<b>Type</b>
<b>Desman Realty Associates, LLC</b>	15210 Desman Road, Lamirada	Former General Clinical Plastics Corporation used this 2.2 acre site for manufacturing disposable medical products. Based on the site assessment results and the excavation results for the former clarifier, a no further action letter was granted.

### *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 **February 2, 2012** through **March 12, 2012**, and determined that no further corrective actions are required for the following sites:

1. Bellflower Unified School District, Bellflower (R-00671)
2. Former Shell Station, South Gate (R-26328)
3. United Oil No. 60, Los Angeles (R-24030)
4. Commerce Truck Stop, Commerce (R-13170)
5. Former Thrifty Oil Company Station No. 132, Tarzana (913560334)
6. O.J. Plumbing, Los Angeles (900260316)
7. Former Gibson Mobil Station, Los Angeles (I-15568)
8. Shell Service Station, Los Angeles (900470225)
9. Chevron Station No. 9-5100, Los Angeles (900030125A)
10. Triangle Rock Products, Canyon Country (I-01978A)
11. Former 76 Station No. 2535, Long Beach (908460025)
12. Elmer Whisler, Long Beach (908150198)
13. Former Reseda Dodge Sales, Reseda (913350970)
14. Chevron Service Station #9-0817, Long Beach (908040216)
15. Thrifty Oil Station #271/Arco #9660, Downey (R-10951)

16. Shell Service Station, Saugus (I-06462A)
17. Former Chevron Service Station No. 9-7053, Compton (R-09909)
18. Conoco Incorporated, Culver City (I-14314)
19. Former Shell Service Station, Bell Gardens (R-05769)
20. Former Bill South Texaco, San Pedro (R-20363)
21. Arco Station No. 9525, Los Angeles (R-10934A)
22. Shell Station No. 204-1740-0205, Compton (I-10596)
23. Former 76 Station #5625, Cerritos (I-02846A)
24. Angies's Gas and Mart, Compton (R-26809)
25. Ideal Metal and Salvage Company, Gardena (I-04535)

For the case closure sites above, a total of **39,316** tons of impacted soils were excavated and **238,778** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **2,259,000** gallons of ground-water were treated.

### *Administrative Services*

As of April 5, 2012 our staff total is 138: 121 technical staff, 11 permanent analytical staff and 6 permanent clerical staff.

The following appointments were made:

**Jessica Yeung**, Water Resource Control Engineer, Remediation Section, effective February 13, 2012.

**Barbara Guia**, Water Resource Control Engineer, Compliance & Enforcement Section, effective March 1, 2012.

**Emily Wong**, Water Resource Control Engineer, Remediation Section, effective March 1, 2012.