



May 3, 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 of the Southern California Wetlands Recovery Project Board of Governors

On April 26, Chief Deputy Executive Officer, Deb Smith, and the Board's Watershed Coordinator, Shirley Birosik, attended a meeting of the Southern California Wetlands Recovery Project (WRP) Board of Governors. The WRP is a partnership of State and federal agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the WRP works to identify wetland acquisition and restoration priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring. The WRP is headed by a Board of Governors (BOG) comprised of top officials from each of the participating agencies. The Wetlands Managers Group serves as an advisory group to the Board. The Board was chaired by Janelle Beland, the Undersecretary of the Resources Agency. Deb Smith has been involved with the project since its inception and served as the Board's BOG representative. Shirley Birosik serves on the Managers Group.

Since the program began in 1997, the WRP has acquired or restored 11,929 acres of wetlands and has spent \$581 million, half of which came from the State utilizing bond funds. Two major wetlands acquisitions, Bolsa Chica and Ormond Beach, have used \$280 million of the funds. The acquisition of Ballona wetlands cost \$140 million alone. While it is anticipated that approximately \$50 million will be available through the Coastal Conservancy and Wildlife Conservation Board over the next five years to help fund the 58 projects currently on the workplan, more money will be needed. The BOG adopted the 2012 workplan and discussed other potential sources of revenue including Supplemental Environmental Projects through the Regional Board funded by enforcement fines and establishment of an in-lieu fee program which would operate under federal guidelines. The BOG directed the Managers Group to pursue both possibilities. Key projects from our region on the 2012 workplan include: Matilija Dam removal, Ormond Beach (restoration planning), Colorado Lagoon (restoration underway), and Los Cerritos wetlands restoration.

The BOG also discussed the ongoing financing needs associated with data management and quality assurance for the Integrated Wetlands Regional Assessment Program (IWRAP), the WRP's wetlands monitoring program and project tracking database, and viewed a presentation on the emerging data and tools being used to inform regional and project wetlands restoration goals.

*Our mission is to preserve*

*and enhance the quality of*

*California's water resources*

*for the benefit of present and*

*future generations.*

Phone: 213-576-6600

Fax: 213-576-6640

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



## *Regional Programs*

### *Watershed Management Unit*

The Watershed Coordinator participated as a judge with several other state scientists on a team at the Los Angeles County Science Fair held in Pasadena on March 30. The California Association of Professional Scientists sponsored a special award for a project by a student in Grades 7 – 11. The project selected for the award studied the use of a natural substance to delay the onset of Alzheimer’s Disease.

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*

#### **Summary of General permitting Unit Activities for Jan Mar 2012**

During the months of March 2012, six dischargers were enrolled under the general NPDES permits, and four enrollments were terminated. The table below 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	Termination Date
<b>A.</b>	<b>NPDES CAG994004 (Order No. R4-2008-0032) Construction &amp; Project Dewatering</b>			
1	City of West Hollywood, New Library Construction, 619 North San Vicente Boulevard, West Hollywood			03/05/12
2	City of Long Beach, Colorado Lagoon Project, Between Sixth Street and Park Avenue, Long Beach			03/05/12
3	Castaic Lake Water Agency, Saugus Perchlorate Treatment Facility, 25401 Bouquet Canyon Road, Santa Clarita	3/08/12		
4	Essex Monarch Santa Monica Apartment, LP, Essex Monarch Santa Monica Apartment, 7119 Santa Monica Boulevard, West Hollywood	3/29/12		
<b>B.</b>	<b>NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges</b>			
1	Suburban Water Systems, Plant 427, 15075 Stage Road, La Mirada	3/28/12		
2	California Water Service Company, East Los Angeles Operations Center, Wells 62-01 and 62-02, 2000 South Tubeway Avenue, Commerce	3/28/12		
3	California Water Service Company, Stations 63-01 and 63-02, 916 Carob Way, Montebello	3/28/12		
<b>C.</b>	<b>NPDES CAG674001 (Order No. R4-2009-0068) Hydrostatic Test Water</b>			
1	Southern California Gas Company, Line 765 Replacement Project, Cypress Avenue and Arroyo Seco Ave, Los Angeles	3/05/12		
<b>D.</b>	<b>NPDES CAG994003 (Order No. R4-2009-0047) Nonprocess wastewater</b>			
1	Hermetic Seal Corporation, Hermetic Seal 4232 Temple City Boulevard, Rosemead			03/19/12
<b>E.</b>	<b>NPDES CAG834001 (Order No. 2007-0021) – Cleanup of Petroleum Fuel Pollution</b>			
<b>F.</b>	<b>NPDES CAG914001 (Order No. 2007-0022) – Cleanup of Volatile Organic Compounds Contaminated Groundwater</b>			
1.	Univer USA Inc., Former Vopak USA Inc. Facility, 4356 Noakes Street, Commerce			03/15/12

*Groundwater Permitting and Land Disposal Program*

**Inspection of a Proposed Car Wash Facility in the City of Malibu**

Eric Wu

On April 3, 2012, staff inspected a proposed car wash facility at Shell station on the corner of Pacific Coast Highway and Cross Creek Road in Malibu. The construction has started since January 2012 and is expected to complete in mid-May, 2012.

The under constructed car wash facility is a zero discharge system and is completely independent from the existing septic tank system for the gas station. Wastewater collected from car wash will flow to a series of clarifiers followed by a filtration system. The treated wastewater will be stored, recycled and reused for car wash. Clarifiers and the infiltration system will be pumped periodically and the waste will be disposed offsite.

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

Clarita Quidilla and Rebecca Chou

From March 14, 2012 to April 11, 2012, four dischargers enrolled under the general Waste Discharger Requirements (WDRs) and 3 WDRs were terminated. The table below contains a breakdown for each category of general WDR.

		Project Manager	Date of Coverage	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.	Lake Piru Recreation Area, CI 9704	Elizabeth Erickson	03/16/12	
2.	Cameo Cleaners, CI 9792	Ann Chang	04/04/12	
3.	Former Honeywell, CI 9796	Ann Chang	04/09/12	
<b>B.</b>	<b>General WDR for Groundwater remediation at petroleum hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2005-0030)</b>			
1.	Naval Base Ventura Co., CI 8955	Ann Chang		03/23/12
2.	Naval Base Ventura Co., CI 9099	Ann Chang		03/23/12
<b>C.</b>	<b>General WDR for Groundwater remediation at petroleum hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2002-0030)</b>			
1.	Soco West, Inc., CI 8676	Ann Chang		04/04/12
<b>D.</b>	<b>General NPDES permit for WDR requirements for small commercial multi-family residential subsurface sewage disposal systems (Order No. R4-01-031)</b>			
1.	Lake Piru Recreation Area, CI 9704	Elizabeth Erickson	03/16/12	

### Summary of Inspection Reports

Clarita Quidilla and Rebecca Chou

From January 2012 to March 2012, staff conducted seven pre-permitting and annual inspections.

	<b>Date Issued</b>	<b>Permittee</b>	<b>Project Manager</b>
1.	01/27/12	El Sueno Equestrian Center, CI 9800	David Koo
2.	01/27/12	San Miguel Produce WWTP, CI 9784	Mercedes Merino
3.	02/08/12	Saticoy Sanitary District, CI 1761	Ann Chang
4.	02/13/12	Bob Jones Ranch, CI 8987	Mercedes Merino
5.	02/17/12	Sunshine Canyon City Landfill, CI 2043	Wen Yang
6.	03/21/12	Carson Plant, CI 7452	Enrique Casas
7.	03/22/12	Penrose Landfill, CI 2181	Enrique Casas

### Summary of Notice of Violations

Clarita Quidilla and Rebecca Chou

From March 14, 2012 to April 11, 2012, Executive Officer issued one Notice of Violation for WDRs violations.

### *Compliance and Enforcement Program* *Enforcement Unit*

#### NPDES Facility Inspections

The Enforcement Unit NPDES inspector conducted inspections at 8 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

#### 13267 Investigative Orders:

**13267 Investigative Order to Submit Information No. R4-2012-0065** was issued to the City of Palos Verdes Estates on March 29, 2012 for information related to the unauthorized discharge of un-disinfected tertiary treated wastewater. The City of Palos Verdes Estates has until April 20, 2012 to respond.

**13267 Investigative Order to Submit Information No. R4-2012-0052** was issued to the City of Compton on March 16, 2012 for information related to the City of Compton's sanitary sewer collection system. On February 11, 2012, the Regional Board received a technical report in response to the Investigative Order.

#### Expedited Payment Program:

**Settlement Offer No. R4-2012-0066-M** was issued to the Essex Property Trust, Inc. on March 28, 2012 in the amount of \$9,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004, for the Wilshire Renaissance Apartments. The Permittee has until April 27, 2012 to respond.

#### Complaint for Administrative Civil Liability:

**Complaint No. R4-2012-0060 for Administrative Civil Liability** was issued to Jaymak Inc. (Discharger) on March 23, 2012, in the amount of \$5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

**Complaint No. R4-2012-0060 for Administrative Civil Liability** was issued to Lakeside Boats, Inc. (Discharger) on March 23, 2012, in the amount of \$5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

**Complaint No. R4-2012-0061 for Administrative Civil Liability** was issued to Sindy Cardona Escobar and Liberty

Metals (Discharger) on March 23, 2012, in the amount of \$5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

**Complaint No. R4-2012-0130-M** was issued to Amir Development Company (Permittee) on March 23, 2012, in the amount of \$72,000 for alleged violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004 for the Wilshire/Carson Building Office Building located at 8641 Wilshire Boulevard in Beverly Hills, CA. The Permittee has until April 23, 2012 to respond.

### *Stormwater Compliance & Enforcement*

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

2 Notices of Non Compliance were issued

WDID#	Issuance Date	Facility Name	Type
Non-Filer	3/23/2012	Superior Duct Fabrication	Industrial
Non-Filer	4/10/2012	Robertos Boat Repair	Industrial

2 Notices to Comply were issued

WDID#	Issuance Date	Facility Name	Type
4 19I021682	3/29/2012	Armorcast Products Co	Industrial
4 19I017383	3/19/2012	Huntsman Advanced Materials Americas Inc.	Industrial

3 Time extension requests were granted

WDID#	Issuance Date	Facility Name	Type
4 19C355091	3/16/2012	Westlake Village Community Park Project	Construction
4 19C333602	3/29/2012	Tract 43766 Acton	Construction
4 19C359004	3/29/2012	Pacific Baptist Church Bottom of Form	Construction

1 Information Request was issued

WDID#	Issuance Date	Facility Name	Type
Non-Filer	4/6/2012	Union Pacific Industrial Lead	Industrial

1 Comment Letter was sent

WDID#	Issuance Date	Facility Name	Type
4 19I016347	4/9/2012	Pomona Scrap Metals Inc.	Industrial

1 Verbal Warning was given

WDID#	Issuance Date	Facility Name	Type
4 19I020869	3/29/2012	LBM Products Inc.	Industrial

5 Notices of Violation were issued

WDID#	Issuance Date	Facility Name	Type
4 19I014775	3/29/2012	Central Metal, Inc.	Industrial
4 19I020838	4/2/2012	Contico Container	Industrial
4 19I005336	4/3/2012	Rehrig Pacific Co	Industrial
4 19I017383	4/4/2012	Huntsman Advanced Materials Americas Inc.	Industrial
4 19I019033	4/4/2012	Edris Plastic Mfg. Inc.	Industrial

3 Notices of Violation were rescinded

WDID#	Issuance Date	Facility Name	Type
4 56C356314	3/29/2012	Seabee CEC Museum	Construction
4 56C356394	3/29/2012	Working Dog Kennel Facility	Construction
4 56C357643	3/29/2012	Fairways RV Park Expansion	Construction

3 Drafts of Administrative civil Liability were issued

WDID#	Issuance Date	Facility Name	Type
Non-Filer	3/23/2012	One Way Auto	Industrial
Non-Filer	3/23/2012	Liberty Metals	Industrial
Non-Filer	3/23/2012	Lakeside Boats Inc.	Industrial

*Summary of Database Management*

**Outstanding Industrial Annual Reports**

Harumi Goya

A list of 101 sites that failed to submit the last 3 Industrial Annual Reports (2008/2009, 2009/2010 and 2010/11) were generated. Notices of Violation will be issued for these sites after data verification is completed.

**Over Exceeding Benchmark Values**

Harumi Goya

For the reporting period of 2008/2009, the analytical result(s) of stormwater sampling for 141 industrial sites overly exceeded the EPA benchmark levels. (The criteria of “over exceeded” are: 1,000 mg/L for TSS & SC, and over 10 mg/L for heavy metals.) A report of the sites that exceeded the benchmark values for the reporting period of 2010/2011 was run on these 141 sites. The report revealed that 76 out of 141 sites exceeded the benchmark values again. Especially 34 out of 76 sites overly exceeded the benchmark levels. This list will be used for next enforcement action.

**Data Recovery for the Plastic Investigation in 2007**

Harumi Goya

The effort of data recovery for the plastic investigation conducted in 2007 started in this reporting period. The purpose of this project is to have complete data of the investigation in our current database system, SMARTS. The first step is to transfer the data from hard copy documents to Excel worksheet. Once this step is done, the data will be migrated into SMARTS.

## *Remediation Program*

### *Investigative Orders*

<b>Discharger</b>	<b>Location</b>	<b>Required Action</b>
Signal Hill Holding Corporation	Former Chemical Refinery facility, 2020 Walnut Avenue, Signal Hill	Staff approved a technical workplan to advance ten borings in offsite locations, to characterize the offsite extent of petroleum hydrocarbons in soil vapor and groundwater.
Prudential Real Estate Investors	Former Stauffer Chemical Facility, Vernon	Review of Report on Indoor Air Sampling at Building 2
Sevenson Environmental Services, Inc.	Former Wright Terminal Site, Long Beach	Review of Vapor Extraction Well Installation, Air Sparging Pilot Test and Quarterly Groundwater Monitoring
AirDrome Precision Components	Airdrom Precision Components, Long Beach	Review of the Soil Vapor Extraction Pilot Test Report and Outstanding Requirements
FBO Oxnard Industrial Partners LLC	Oxnard Industrial Partners Site, Oxnard	Approval of Environmental Site Assessment Work Plan
Honeywell International, Inc.	Former Honeywell El Segundo Facility, El Segundo	Review of the Onsite Reuse of Soil Stockpile in the Unlined Natural Depressions 4&5
Leach International	5915 Avalon Blvd, L.A.s	A work plan by 4/30/12
ConocoPhillips	Berths 148-151, POLA	Approved a work plan and required a report by 7/15/12
ConocoPhillips	Berths 148-151, POLA	Additional information in all future LNAPL recovery reports
KIMCO Realty Corporation	11700 Wilmington, L.A.	A work plan by 8/10/12
Father Flanagan's Boys Town	15116 Gibson Avenue, Compton	First quarter 2012 groundwater monitoring report by 5/15/12
Boeing	Former Douglas Aircraft A7 Site, 2902 Exposition Blvd, Santa Monica	Approval of well abandonment and replacement during Expo Light Rail construction

### *Clean-up & Abatement Orders*

<b>Discharger</b>	<b>Location</b>	<b>Action</b>
ConocoPhillips Company	ConocoPhillips Los Angeles Refinery, 1520 East Sepulveda Boulevard, Carson	As an ongoing effort for Cleanup and Abatement Order No. 94-139, Staff approved a technical workplan to collect soil and soil gas data to assess residual residual hydrocarbon concentrations to evaluate the operation of the vapor extraction systems at the site.
Chevron Environmental Management Company	Former Unocal Tank farm, 13537 San Antonio Drive, Norwalk	With respect to compliance with Cleanup and Abatement Order No. 2000-03, staff identified offsite data gap in soil and soil gas, and required to fully define the extent of the contamination caused by historical releases.
Boeing	Former C-1 Facility, Long Beach	Approval of groundwater sampling frequency change for groundwater monitoring wells mw1062r and mw2146
Boeing	Former C-1 Facility, Long Beach	Approval of 2012 and 2013 groundwater monitoring program
Gillette	1681 26 <sup>th</sup> Street, Santa Monica	Approval of in-situ thermal treatment zones 1, 7 and 8, shallow remedial soil excavation work plan, with a report due 7/15/12
Gillette	1681 26 <sup>th</sup> Street, Santa Monica	Approval of groundwater monitoring well destruction work plan, and requirement for selected wells, and a report due 7/15/12
Anadite California Restoration Trust	10647 Garfield Ave., South Gate	Additional financial data by 6/8/12

Discharger	Location	Action
ExxonMobil	Former Athens Tank Farm, Willowbrook	Review and Approval of Off-Site Air Quality Investigation Work Plan
ExxonMobil	Former Athens Tank Farm, Willowbrook	Response to the letter Re: Off Site Assessment and Human Health Screening Evaluation Dated January 19, 2012
ExxonMobil	Former Athens Tank Farm, Willowbrook	Review of February 20, 2012 Comments on the Off-Site Human Health Screening Evaluation
ExxonMobil	Former Athens Tank Farm, Willowbrook	Review of Monthly Soil Gas Monitoring Report
Kinder Morgan Energy Partners, L.P., ConocoPhillips, Chevron Environmental Management Corporation, the Port of Los Angeles	Former GATX Marine Terminal, Port of Los Angeles Berths 171-173, Wilmington	Updated Soil and Groundwater Remediation Plan Requirement
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 352 249 <sup>th</sup> Street
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Follow-up Phase II Residential Sampling Report for 364 248 <sup>th</sup> Street
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Interim Residential Sampling Report for 24429 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 24512 Marbella Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Interim Residential Sampling Report for 24522 Neptune Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Follow-up Phase II Sub-slab Soil Vapor and Indoor Air Sampling Report for 24618 Neptune Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Follow-up Phase II Soil Vapor Sampling Report for 24619 Neptune Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Final Interim Residential Sampling Report for 24619 Panama Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Interim Residential Sampling Report for 24710 Marbella Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Interim Residential Sampling Report for 24713 Panama Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Follow-up Phase II Residential Sampling Report for 24725 Neptune Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Interim Residential Sampling Report for 24803 Panama Avenue
Shell Oil Products US	Former Kast Property Tank Farm, Carson	Review of Bi-Monthly Status Reports and Request for Schedule Extension

*No Further Action Letters*

NFA—Discharger	Location	Type
Playa Capital Company, LLC	Playa Vista Development Project, Los Angeles	No Further Action for Soil Only for South West Portion of Area D2
Boeing	Former C-1 Facility, Long Beach	Solvent UST 40T closure
Metro/Blue-Gold line Authority	Golden line/26 <sup>th</sup> Ave., Los Angeles	Case closure memorandum

*Staff Signed Letters*

<b>SSL—Discharger</b>	<b>Location</b>	<b>Type</b>
Shell Oil Products US	Shell Wilmington Sales Terminal, Wilmington	Approval of Request for Extension of the Conceptual Site Model Due Date
Defense Logistics Agency Energy	Defense Fuel Support Point Norwalk, Norwalk	Comments on RAP Addendum for Proposed Soil Cleanup Goals
Honeywell International, Inc.	Former Honeywell Sepulveda Facility, Los Angeles	Comments on 2 <sup>nd</sup> 2011 Semiannual GW Monitoring Report, Approval for Site Wide Snap Sampling Method and Reduction in GW Sampling Frequency
Splendid Cleaners	Splendid Cleaners, Los Angeles	Time Extension Approval for Site Characterization and Quarterly Groundwater Monitoring Report Submittals
Pride Properties LLC	Corbin Village Cleaners, Santa Monica	Request for Assistance, Office of Environmental Health Hazard Assessment, Review of Soil Vapor Survey Report
Cinitas Corporation, The Granite Group of Ca., Inc.	Former Unitog Rentals, Long Beach	Work plan Approval for Additional Site Characterization
A&G, LLC	Former Pacific Title and Art Studio, Hollywood	Site Cleanup Program Oversight Cost Reimbursement Account
FBO Oxnard Industrial Partners LLC	Oxnard Industrial Partners Site, Oxnard	Site Cleanup Program Oversight Cost Reimbursement Account
AutoNation Inc.	Former AutoNation USA Corporation Facility, Hawthorne	Review of Well Sampling and Comprehensive Summary Report
F.A.F Investments Company	2890 Cochran St., Simi Valley	Request for implementation of approved soil remediation plan and submittal of an interim groundwater remedial design and implementation plan by 7/15/12
Northrop Grumman Systems Corp.	21240 Burbank Blvd., Woodland hills	Approval of the revised human health risk assessment work plan (HHRA), and requested a HHRA report by 7/31/12
Department of the Navy	UST sites 21 and 24, Naval Base Ventura County, Point Mugu	Approval of December 2011 work plan for groundwater monitoring
Department of the Navy	IRP Site 1	Approval of 10/2011 draft operation and maintenance plan
Southern California Edison	3701 Capstan Circle, Westlake Village	Extended soil excavation report due date to 8/1/12
Kinder Morgan Energy Partners, L. P.	900 Block of East 233 <sup>rd</sup> Street, Carson	Extended the Feasibility Study due date to 5/31/12
Boeing	19503 South Normandie Avenue, Los Angeles	Approval of 2012 groundwater monitoring work plan
Boeing	Former Compton Site, Compton	Approval of key well monitoring plan schedule for 2012
Boeing	Former DAC Plant A, Santa Monica	Extended work plan due date 3/29/12
Raytheon Company	11101 and 11105 La Cienega Blvd, Los Angeles	An interim soil and groundwater remedial action plan by 6/30/12
The Arthur Hale Separate Property Trust	19070 Reyes Ave., Rancho Dominguez	Extended a report due date to 3/31/12
Nissan North America, Inc.	125 west Griffith Street, Carson,	Extended workplan due date 5/15/12
KIMCO Realty Corporation	17220 Lakewood Blvd, Bellflower	Approval of work plan for additional site investigation, and a report due on 7/15/12
Chevron	Ventura oil field, School Canyon, Ventura	Approval of groundwater monitoring program modification request
Shell Chemical Co.	1015 E. Wooley Road, Oxnard	Cost recovery letter package for new RP

### **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 March 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 and approved a work plan for additional assessment work to evaluate impacts at the Active RV property.
- ✦ Reviewed and approved a work plan for additional assessment work to evaluate potential indoor air impacts at the Active RV property.
- ✦ Evaluated submittals on pipeline usage, included addendums received following initial submittals. Participated in weekly update conference calls with RELLC and their consultants.

Regional Board staff anticipates that a revised comprehensive investigation report will be submitted by May 1, 2012, as an update to a similar October 2011 report. Regional Board staff have been working closely with RELLC and their consultant, URS, as they prepare the report. Regional Board staff anticipates that the report will serve as a foundation of information 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

**Off-Site Residential Air Quality Investigation:** The Regional Board has received and reviewed the *Off-Site Air Quality Work Plan* (February 17, 2012). The objective of the work plan is to assess the potential for the constituents of concern to migrate as vapors in the structures in the off-site residences. The review of the off-site sampling results suggested that the soil vapor plume has extended east and southeast and that additional investigation is warranted to define the full extent of the plume. Based on the review, the Regional Board directed Exxon Mobil Oil Corporation to test the air quality for 36 off-site homes or residences. As part of this work, field teams will need to access some private properties to conduct building surveys and collect soil vapor, crawl space and/or indoor air, and outdoor air samples. The Regional Board will provide sampling results to the residents upon receipt of laboratory results for their homes. The results of the investigation will be reviewed by toxicity experts at DTSC and if unacceptable risks to residents are found, the Regional Board will order appropriate actions. The Regional Board may request other properties to be included in testing based on review of the results from ongoing monitoring and future investigation activities.

**Monitoring:** The Regional Board completed the review of the *Monthly Soil Gas Monitoring Reports* for a six month period (September 2011 through February 2012) and ordered ExxonMobil to perform a follow-up bi-weekly, monthly and quarterly monitoring program. The Reports detail the results of instrument screening and/or measured concentrations of volatile organic compounds (VOCs) and methane in underground utility vaults, electrical conduits and panels, crawl spaces, and soil vapor probes both on- and off-site. The directive also requires ExxonMobil to perform bi-weekly screening of methane using direct reading instrument inside each daycare center room for potential safety hazard as well as indoor air sampling of selected daycare center rooms subject to the regulatory review of the results from the monitoring activity.

**Remediation:** A soil vapor extraction (SVE) pilot test is currently underway to assess SVE as a potential remedial technology. The SVE system is proving effective in areas of the UVA and EMJRP where it is being tested. Based on review of the *Off-Site Supplemental Assessment Report* (March 2, 2012), the Regional Board has directed ExxonMobil to implement soil vapor extraction pilot tests at four locations in the general vicinity of three existing soil vapor monitoring probes with measured VOCs and methane exceedances of screening levels.

Additional remediation options will also be explored and the information gathered from this process will help the Regional Board make a final decision on a remediation plan for the Site. The complete report documenting the pilot testing activities as well as the complete evaluation of potentially feasible remedial alternatives or Remedial Action Plan are due to the Regional Board in June 2012.

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

Dr. Teklewold Ayalew

The Regional Board has received and reviewed the bi-monthly Pilot Test Report titled *Status Report of the Pilot Test and Request for Schedule Extension* dated March 21, 2012. The report summarizes the activities in progress such as the evaluation of the bench testing data, property surveys, geotechnical investigation, grading permits and access issues. The progress report also itemizes status of activities underway since the approval of the Pilot Test Work Plan on November 23, 2011, and includes: 1) list of suitable properties for pilot testing; 2) status of bench-scale testing for in-situ treatment of soil; and 3) drafting of WDR application submitted to Regional

The report indicated that access was granted at properties identified for pilot tests on March 9, 2012. In addition, the report includes the Request for Schedule Extension for Remedial Excavation and In-Situ Pilot Testing. The rationale for the time extension includes the uncertainty in the length of time to acquire City permits and in order to allow adequate time for the implementation of the pilot testing activities. Based on the information provided, the Regional Board approved a time extension for the submittal of the Pilot Test Report from March 22, 2012 to July 9, 2012, (i.e., 120 days from the date that access was granted).

Updating of the Carousel Testing Schedule for indoor air sampling appointments by Girardi & Keese has resumed and the Regional Board approved activities are ongoing. Among the latest activities are:

1. Geotechnical investigation: the work involves using a drilling rig to collect relatively undisturbed soil samples from each location by advancing boring to a depth of 25 feet below ground surface in the front yard of six Carousel homes. This task is a component of the pilot test that was planned to provide geotechnical parameters for design of excavation and shoring. The boring was drilled through the concrete slab of the former reservoir using a truck-mounted hollow-stem auger drilling rig. Pre-testing building inspection, geophysical and geotechnical survey of homes identified as potential can-

didates for pilot testing are currently in progress.

2. Indoor Air Sampling: collection of two indoor and two outdoor air samples per home. Since the resumption of the updating of the Carousel Testing Schedule for indoor air sampling, over 95 homes are scheduled for sampling in the coming ten weeks.

Progress on planning and permitting activities for the proposed excavation and in-situ treatment.

The Regional Board and OEHHA staff completed the review of twenty three (23) *Interim / Follow-Up Residential Sampling Reports* and issued response letters. The completed residential sampling activities as of March 28, 2012 are:

1. 264 homes have been screened for methane (93%);
2. 264 homes have had soils sampled and vapor probes installed (93%);
3. 260 homes have had sub-slab soil vapor probes sampled (91%); and 59 homes have had indoor air sampled (21%).
  - 7 of the 59 homes have had a second round of indoor air sampling

#### *Personnel Report*

As of May 3, 2012 our staff total is 137: 120 technical staff, 11 permanent analytical staff and 6 permanent clerical staff.

The following separated from Region 4:

**Ha Nguyen**, Water Resource Control Engineer, retired from State service effective April 30, 2012.