



November 10, 2011

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.

Regional Programs

Meeting with representatives from the Southern California Water Committee

Deb Smith

On October 3rd, Deb Smith, Renee Purdy, and Ginachi Amah met with Richard Atwater and Catherine Tyrell, representatives of the Southern California Water Committee Stormwater Task Force. The primary objective for the meeting was to introduce the newly formed Regional Stormwater Task Force, discuss objectives of the Task Force, and to discuss ways to collaborate. We had an excellent discussion about opportunities to collaborate on efforts (through Salt and Nutrient Management and MS4 efforts) to explore further opportunities to augment local water supplies in tandem with reducing impacts to surface waters from stormwater and urban runoff. Information on the Task Force can be found at socalwater.org.

Los Angeles County Municipal Separate Storm Sewer System (MS4) Illicit Connection/Illicit Discharges Elimination Program Inspections

Ivar Ridgeway

On September 29 and September 30, PG Environmental, working under a US EPA contract, along with Regional Board staff, Ivar Ridgeway and Tracy Woods, conducted inspections of the Illicit Connection/Illicit Discharges Elimination Programs of the cities of El Segundo and Culver City. The inspections consisted of document review and field inspections of selected outfalls and other portions of the municipal separate storm sewer system (MS4). Staff received useful feedback from the inspections and will use the findings to work on strategies to better characterize the sources and nature of non-stormwater discharges into the MS4 and watercourses, and reduce/eliminate pollutants discharged from the MS4 in dry weather.

Basin Planning

Salt and Nutrient Management Plan Development

Dr. Ginachi Amah

Representatives from the Water Replenishment District, Los Angeles Department of Water and Power, Metropolitan Water District, Los Angeles County Flood Control District, Los Angeles County Sanitation Districts, West Basin Municipal Water District, and Paul Hastings met with Regional Board staff on September 29, 2011 to pre-

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and enhance the quality of

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for the benefit of present and

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sent their work plan for a Salt and Nutrient Management Plan (SNMP) for the Central and West Coast groundwater basins. Development of SNMPs is a requirement of the Recycled Water Policy adopted by the State Board in February 2009 with the goal of encouraging increased recycled water use while protecting groundwater basins from potential water quality impairments that may occur as a result of the increased use. The work plan was developed through a collaborative process that involved various water agencies and environmental organizations, and is a major step in the development of a SNMP for the West Coast and Central groundwater basins. For further information or questions please contact Dr. Ginachi Amah at (213) 576-6685 or at gamah@waterboards.ca.gov.

2011 – 2013 Triennial Review

Rebecca Veiga Nascimento

On September 14, 2011 Regional Board staff hosted a public meeting to discuss the 2011 – 2013 Triennial Review. The California Water Code and the federal Clean Water Act direct the Regional Board to periodically review and up date, if necessary, the Basin Plan. This process is known as the Triennial Review. During the Triennial Review basin planning projects are prioritized and then implemented over a three year period through Basin Plan amendments. Stakeholder input and participation is a key component to the Triennial Review. At the September 14th meeting staff presented potential basin planning projects and solicited public comment. In addition to the public meeting, staff also solicited written comments by October 14, 2011. Staff is considering stakeholder comments and will identify a list of basin planning priorities. Staff will present the list of priorities to the Regional Board for their consideration and approval at a public hearing in the spring of 2012. For additional information please contact Rebecca Veiga Nascimento at (213) 576-6784 or rveiga@waterboards.ca.gov

401 Certification Program

Newhall Land

Valerie Carrillo

On October 5, 2011, the Regional Board received Newhall Land and Farming's application for Waste Discharge Requirements (WDR) and Clean Water Act Section 401 water quality certification (WQC) for the *Newhall Ranch Resource Management and Development Plan (Newhall Development Plan)* which includes 5 'villages' of potentially more than 20,000 new homes. The Army Corps of Engineer's Clean Water Act Section 404 provisional permit has recently been issued and the Regional Board's WDR and WQC will be the final major permits for the *Newhall Development Plan*. The applications are under review by staff.

Devil's Gate Reservoir Cleanout

Valerie Carrillo

Water Board Staff attended the Los Angeles County Flood Control District Devil's Gate Reservoir EIR Scoping Meeting on October 5, 2011. The objective of this scoping meeting was to gather public comments on sediment removal activities in Devil's Gate Reservoir for the preliminary drafting of the EIR.

Section 401 Water Quality Certification Program

Valerie Carrillo and Dana Cole

Since the last report, the Regional Board has received 5 new applications for Section 401 Water Quality Certification (WQC) actions. The following Certification actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSUANCE	STAFF	APPLICANT	PROJECT	ACTION
Aug. 4, 2011	Valerie Carrillo	Ventura County Watershed Protection District and D.R. Horton/Western Pacific Housing, Inc.	Calleguas Creek Widening Project	Conditional Certification
Aug. 10, 2011	Valerie Carrillo	Rancho Simi Recreation and Park District	Medea Creek Pathway Restoration Project	Conditional Certification
Aug. 12, 2011	LB Nye	Subconscious Productions, Inc.	Magnus Rex Scene in Dominguez Channel Project	Conditional Certification
Aug.15, 2011	Valerie Carrillo	City of Los Angeles	Hyperion Treatment Plant 5-Mile Outfall Reballast Project	Conditional Certification
Aug. 22, 2011	LB Nye	Subconscious Productions, Inc.	Magnus Rex Scene in Los Angeles River Project	Conditional Certification
Sept. 10, 2011	Valerie Carrillo	Los Angeles County Department of Public Works	Maintenance Clearing of Engineered Earth-Bottom Flood Control Channels Project	Feasibility Study Work Plan Comments
Sept. 12, 2011	Dana Cole	Chevron Environmental Management Company	LC-31/36 Erosion Repair and Drainage Improvement Project	Conditional Certification
Sept. 22, 2011	Valerie Carrillo	El Segundo Energy Center	Replacement of El Segundo Generating Station Units 3 & 4 Mammal and Diver Protection Barrier Project	Conditional Certification
Sept. 28, 2011	Valerie Carrillo	Ventura County Watershed Protection District	San Antonio Spreading Grounds Rehabilitation Project	Conditional Certification
Sept. 30, 2011	Valerie Carrillo	Santa Clarita Land, JME, LLC	Spring Canyon VTTM 48086 Project	Conditional Certification

Watershed Management

Staff attended the first meeting of the newly-formed Santa Monica Mountains Watersheds Council on September 22 in Calabasas. The group is led by a watershed coordinator funded through the Department of Conservation's watershed coordinator grant program. While the goals and objectives for the group have yet to be fully defined, there is an interest in focusing some attention on the less well-known yet very valuable resources found in the smaller watersheds such as Solstice Canyon, Arroyo Sequit, and Trancas Canyon. The existing Malibu Creek Watershed Council may continue to meet separately or may merge with the new group.

More information about the Regional Board's watersheds can be found at http://www.waterboards.ca.gov/losangeles/water_issues/programs/regional_program/index.shtml#Watershed.

Groundwater Permitting and Land Disposal Program

Simi Valley Landfill

Enrique Casas

The Ventura County Planning Commission issued Conditional Use Permit (CUP) No. 3142 authorizing establishment and operation of the Simi Valley Landfill (Landfill) in 1970. The CUP has subsequently been amended by a series of modifications. On July 19, 2011, the Ventura County Resource Management Agency approved Major Modification No. 8 (CUP-3142-8) which authorized:

- a. Expansion of the CUP boundary from 297.5 to 887.1 acres and expansion of the permitted limit of waste disposal from 185.6 to 368 acres;
- b. Increasing the maximum permitted elevation for waste disposal from 1,118 to 1,275 feet above mean sea level;
- c. Increasing the waste disposal capacity from 43.5 to 119.6 million cubic yards;
- d. Maintaining the permitted limit of 9,250 tons per day (TPD) of combined waste recycling and disposal but changing current allocations to 6,000 TPD for disposal and 3,250 TPD for recycling;
- e. Extending site operating life by approximately 27 to 50 years;
- f. Construction and operation of a Material Recovery and Recyclables transfer station;
- g. Construction and operation of an Environmental Collection Facility (public household hazardous waste drop off facility);
- h. Expansion and improvement of existing green waste processing facility and a construction and demolition waste recycling facility;
- i. Construction of a vehicle refuse and recycling hauling facility; and
- j. Expanding landfill gas-to-energy operations.

On August 29, 2011, Waste Management, the Landfill owner and operator, submitted a Joint Technical Document (JTD) to this Regional Board to apply for waste discharge requirements (WDRs) for the expansion of the Landfill pursuant to conditions of Major Modification No. 8 (CUP-3142-8). The proposed expansion will occur as three additional phases beyond the currently permitted (Phase 1) portion of Landfill development. The JTD contains an overview of the project and includes descriptions of the environmental setting, existing facilities, design, environmental control systems, stability analyses, facility operations, permit requirements, construction quality assurance plan, and preliminary closure and post-closure maintenance plans for the proposed Landfill expansion. Regional Board staff is reviewing the JTD and will prepare tentative revised WDRs for Regional Board consideration in early 2012.

18th Annual Water Conference

David Koo

On September 26, 2011, Regional Board staff David Koo and two student interns, Fangting Peng and Liquing Guo attended the 18th Annual Water Conference hosted by Southern California Edison at the Energy Education Center in Irwindale. Topics discussed at the conference include:

- Statewide Perspective on CA Water-Energy Situation
- Metropolitan Water District Perspective on Water-Energy in Southern California
- SCE Sustainability, Water/Energy/Green House Gas (GHG) Connection
- Water-Energy Blueprint
- CA Water-Energy Initiative
- The Water-Energy-Carbon Footprint Connection
- All Things Renewable

The conference also provided case studies/success stories from Eastern Municipal Water District and Cucamonga Valley Water District. Regional Board staff participated in most of the discussion sessions and the case studies at the conference.

Electronic Submittal of Information to Geotracker Database for Waste Discharge Requirements

Eric Wu

On September 26, 2011, the training regarding the electronic submittal of information (ESI) for Waste Discharge Requirements (WDR) was conducted at the Los Angeles Regional Board office. According to the announcement issued on June 20, 2011 and the modification to all Monitoring and Reporting Programs (MRP) for each WDR discharger, effective July 1, 2011, all groundwater cleanup WDR dischargers are required to submit their groundwater analytical data, the surveyed locations of monitoring wells, the PDF copies of reports and correspondence to the State Water Resources Control Board's Geotracker database. Industrial, commercial and municipal WDR dischargers, excluding National Pollutant Discharge Elimination System/Water Recycling Requirements (NPDES/WRR) dischargers, are required to comply with ESI by October 1, 2011. This training provided step-by-step procedures of uploading data into Geotracker database. Approximately 80 attendees participated in this training. The training video is available at <https://waterboards.webex.com/waterboards/ldr.php?AT=pb&SP=MC&rID=44145287&rKey=7dad4352c990334b>

Summary of Notice of Violations

Rosie Villar and Rebecca Cho

From September 9, 2011 to October 12, 2011, Executive Officer issued five Notices of Violation for WDRs violations.

	Date Issued	Permittee	Project Manager
1.	9/20/11	SISU Properties LLC, CI 8896	Mercedes Merino
2.	9/20/11	Paradise Cove Beach Café, CI 8568	Elizabeth Erickson
3.	9/30/11	Skyview Center, CI 9442	Ann Chang
4.	9/30/11	Former Menasco Aerospace Facility, CI 9293	Ann Chang
5.	9/30/11	Eric Realty, CI 9286	Ann Chang

Summary of General Waste Discharge Requirements Enrolled and Terminated

Rosie Villar and Rebecca Chou

From September 9, 2011 to October 12, 2011 - nine dischargers enrolled under the general Waste Discharger Requirements (WDR), one was revised and five WDR were terminated. The table below contains a breakdown for each category of general WDR.

		Project Manager	Date of Coverage	Date of Revision	Termination
A.	General WDR Discharge for Groundwater remediation at petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2007-0019)				
1.	76 Service Station No. 252021, Los Angeles, CI 9747	C. Tyler (UST)	9/13/11		
2.	Former Eaton Westlake Facility, Westlake Village CI 9241	A. Chang			9/21/11
3.	Janss Car Wash, Thousand Oaks CI 9737	G. Kwey (UST)	9/21/11		
4.	SM Service Station, Los Angeles CI 9264	A. Chang			9/28/11
5.	Former Punjab Oil Co., Oxnard CI 9236	A. Chang			9/28/11
6.	Former Mission Linen Supply, Santa Fe Springs CI 9021	A. Chang	10/12/11		
B.	General Waste Discharge Requirements for Residential Onsite Wastewater Treatment Systems (Order No. R4-2004-0146)				
1.	3663 Mandeville Canyon Rd., Los Angeles CI 9120	A. Chang			9/30/11
2.	3154 Mandeville Canyon Rd., Los Angeles CI 9686	M. Merino	10/12/11		
D	General WDR for small commercial multi-family residential subsurface sewage disposal systems (Order No. 01-031)				
1.	Ventura Ranch Resort, LLC, Santa Paula CI 8826	M. Merino	9/15/11		
2.	Crestview Mutual Water Co., Camarillo CI 9745	M. Merino	9/20/11		
3.	Our Lady of Malibu Catholic Church, Malibu CI 9695	D. Koo	9/23/11		
4.	Ojai Valley School, Ojai CI 8728	M. Merino		9/30/11	
5.	Fire Station #69, Topanga CI 9708	E. Erickson	10/11/11		
6.	John & Kimberly Adair, Ventura CI 9755	M. Merino	10/12/11		
E	General WDR for specified discharges to groundwater (Order No. 93-010)				
1.	Cagney Ranch Residential Development, Granada Hills CI 9017	A. Chang			9/16/11

Summary of Inspection Reports

Rosie Villar and Rebecca Chou

From September 9, 2011 to October 12, 2011, staff conducted 13 pre-permitting and annual inspections.

	Date Issued	Permittee	Project Manager
1.	4/28/11	The Point at Malibu, CI 6930	Elizabeth Erickson
2.	5/13/11	Fire Station 69, CI 9708	Elizabeth Erickson
3.	6/02/11	Descanso Gardens, CI 9718	Elizabeth Erickson
4.	6/08/11	Lake Piru Recreation Area	Elizabeth Erickson
5.	8/03/11	Briggs Elementary School, CI 9607	Mercedes Merino
6.	8/03/11	Cornejo's Produce Inc., CI 9748	David Koo
7.	8/03/11	Pan American Seed Research & Operations, CI 4246	Mercedes Merino
8.	8/30/11	Paradise Ranch Wastewater Treatment Plant, CI 5671	Ann Chang
9.	9/07/11	Crestview Mutual Water Co., CI 9745	Mercedes Merino
10.	9/07/11	Dullam Nursery, Inc., CI 9749	Mercedes Merino
11.	9/15/11	Pebble Beach Disposal Site, CI 5770	Wen Yang
12.	9/22/11	Toland Road Landfill, CI 5644	Enrique Casas
13.	09/23/11	Peter Pitchess Landfill, CI 6198	Enrique Casas

Summary of California Water Code (CWC) Section 13260 Orders

Rosie Villar and Rebecca Chou

From September 9, 2011 to October 12, 2011, Executive Officer issued one CWC Section 13260 Orders requiring dischargers for submittal of WDR application.

	Date Issued	Permittee	Project Manager
1	9/19/11	26060 Pacific Coast Highway, File 10-092	Elizabeth Erickson

Summary of California Water Code (CWC) Section 13267 Orders

Rosie Villar and Rebecca Chou

From September 9, 2011 to October 12, 2011, Executive Officer issued one CWC Section 13267 Orders requiring dischargers for submittal of information.

	Date Issued	Permittee	Project Manager
1	10/11/11	Piru Dump, CI 0053	Enrique Casas

Watershed Regulatory Program

Advisory Panel for Contaminants of Emerging Concern (CECs) in Freshwater, Coastal and Marine Ecosystems

Michael Lyons

Environmental managers are challenged with addressing contaminants of emerging concern (CECs) in the face of limited knowledge about their sources, pervasiveness and effects. The State of California convened a panel of experts to provide recommendations on how current knowledge of CECs should influence their regulatory activities with respect to the State's Recycled Water Policy. This panel released its final report in June 2010 with recommendations to the State Board that provide guidance for developing monitoring programs that assess potential CEC threats from various water recycling practices, including groundwater recharge/reuse and urban landscape irrigation.

Many of the questions addressed by the recycled water panel also are relevant to ambient aquatic environments. To leverage that effort, the David and Lucile Packard Foundation partnered with the Southern California Coastal Water Research Project (SCCWRP) to support a second panel that will provide the State with recommendations on how to best limit the impact of CECs on oceans, estuaries and coastal wetlands. More recently, the State Board expanded the panel's charge to also provide guidance on appropriate monitoring and management strategies for CECs in California's freshwater ecosystems.

The panel will address the relative CEC contributions of wastewater and stormwater discharges, what specific CECs and what methods are most appropriate for monitoring freshwater and aquatic ecosystems, and what approaches should be used to assess the biological effects of CECs on sentinel species. The panel also will address what concentrations of CECs or what levels of biological effects should trigger further regulatory actions and what options should be considered for further actions.

This expert science advisory panel met for the fourth time at SCCWRP on October 12-13, 2011. Deborah Smith, Chief Deputy Executive Officer, participated in the teleconference arranged by the panel to report out on the results of the closed-session two-day meeting. Considerable progress has been made towards defining the magnitude of the CEC problem and formulating a conceptual approach for future CEC monitoring. The panel is scheduled to meet again in January 2012 to discuss data gaps and provide its recommendations. A Draft Report is scheduled for release on February 1, 2012. The panel will meet again in March 2012 to respond to public comments and revise the draft report, with the goal of submitting the final report to State Board by May 1, 2012.

Summary of General Permitting Unit Activities for August/September 2011

During the months of August and September 2011, five dischargers were enrolled under the general NPDES permits, three enrollments were revised and seven enrollments were terminated. The following table 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.	NPDES CAG994004 (Order No. R4-2008-0032) Construction & Project Dewatering			
1	California Department of Transportation, Pavement Rehabilitation Project, I-10 & Fairplex Drive, Pomona	8/2/11		
2	Oak Tree Construction, Inc—Paradise Cove Stormwater Treatment Facility Project, 28128 Pacific Coast Highway, Malibu			8/31/11
3	County of Ventura, Department of Airports, Oxnard Airport, Oxnard			8/11/11
4	Legado Del Mar LLC, Legado Del Mar, 138 Culver Boulevard, Los Angeles	8/23/11		
5	BRE Properties, Inc., Wilshire Labrea, 5220 Wilshire Blvd., Los Angeles	8/11/11		
6	Los Angeles County Metropolitan Transit Authority, Los Angeles	8/4/11		
7	Los Angeles County Metropolitan Transit Authority, Los Angeles		8/22/11	
B.	NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges			
1	Golden State Water Company—Compton Doty Plant, 3800 Marine Avenue, Lawndale			8/19/11
2	Golden State Water Company—Yokon Plant, 3541 W. 111 th Street, Inglewood			8/19/11
3	Golden State Water Company—Doty Plant, 14124 Doty Avenue, Hawthorne			8/23/11
4	Golden State Water Company—Ballona Plant, 1218 W. El Segundo Boulevard, Gardena			8/23/11
5	Golden State Water Company—Belhaven Plant, 11230 S. Belhaven Avenue, Los Angeles			8/19/11
6	Los Angeles County, Department of Public Works, Alamitos Barrier Project (Los Cerritos Channel), Long Beach		9/22/11	
C.	NPDES CAG674001 (Order No. R4-2009-0068) Hydrostatic Test Water			
1	Vopak Terminal Los Angeles Inc., Inland Terminal Hydrotest Project, 2200 East Pacific Coast Highway, Wilmington		8/25/11	
2	California Water Service Company—Palos Verdes Dr. East and Crownview Drive, Rancho Palos Verdes	9/27/11		

*Compliance and Enforcement Program
Enforcement Unit*

NPDES Facility Inspections

The Enforcement Unit NPDES inspector conducted inspections at 10 Minor facilities with NPDES Permits from October 6, 2011. Inspection of these facilities is a required part of the NPDES program.

Stipulated Penalties

A **Demand of Payment for Stipulated Penalties** was issued to the City of Santa Paula for effluent violations in the People of the State of California, ex rel. California Regional Water Quality Control Board, Los Angeles Region v. City of Santa Paula, Santa Paula Wastewater Reclamation Facility (Ventura County Superior Court Case No.:56-2007-00304441-CU-MC-VTA) on September 22, 2011 in the amount of \$80,000. The Permittee has until October 30, 2011 to submit payment.

Expedited Payment Program

- **Stipulated Order On Settlement Offer No. R4-2011-0116-M** was issued to Ventura County Waterworks District No. 19 (Permittee) on September 12, 2011, in the amount of \$3,000 for alleged effluent violations of Regional Board Order No. R4-2003-0108, NPDES No. CAG994005 for Well No. 4 Pump Filtration Treatment Facility. On August 5, 2011, the Regional Board received payment in full.
- **Stipulated Order On Settlement Offer No. R4-2011-0061-M** was issued to the Beverly Atrium, LLC (Permittee) on September 12, 2011, in the amount of \$15,000 for alleged late reporting violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES No. CAG994004 for the Beverly Atrium. On September 16, 2008, the Regional Board received payment in full.
- **Stipulated Order On Settlement Offer No. R4-2011-0115-M** was issued to 620 Gramercy Place Home Owners Association (Permittee) on September 12, 2011, in the amount of \$24,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, NPDES No. CAG994004 for 620 South Gramercy Place. On September 21, 2011, the Regional Board received payment in full.
- **Stipulated Order On Settlement Offer No. R4-2011-0122-M** was issued to the El Segundo Power, LLC on September 30, 2011, in the amount of \$3,000 for alleged effluent violations of Regional Board Order No. 00-084, NPDES No. CA0001147 for El Segundo Generating Station. The Permittee has until October 10, 2011 to submit the payment.
- **Stipulated Order On Settlement Offer No. R4-2010-0006-M** was issued to the Covina Irrigating Company on September 30, 2011, in the amount of \$6,000 for alleged effluent violations of Regional Board Order Nos. R4-2005-0071 and R4-2010-0197, NPDES No. CA0060577 for William B. Temple Water Treatment Plant #1. The Regional Board has received payment in full.
- **Settlement Offer No. R4-2011-0141-M** was issued to the Ventura County General Services Agency on October 5, 2011 in the amount of \$3,000 for an alleged effluent violation of Regional Board Order No. R4-2003-0111, NPDES Permit No. CAG994004 for the Ventura County Ojai Maintenance Yard. The Permittee has until November 7, 2011 to respond.
- **Settlement Offer No. R4-2011-0121-M** was issued to The City of Santa Paula on September 22, 2011 in the amount of \$12,000 for alleged violations of Regional Board Order Nos. 97-041, R4-2008-0170, and R4-2009-0124, NPDES Permit No. CA0054224 for the Santa Paula Wastewater Reclamation Facility. The Permittee has until October 24, 2011 to respond.

Stormwater Compliance & Enforcement

Stormwater Compliance and Enforcement - Work Output from September 10—October 12, 2011

Ejigu Solomon and Harumi Goya

1 Notice of Non-Compliance was issued:

WDID#	Issuance Date	Facility Name	Type
Non-Filer	10/5/2011	Jacks Clean Up	Industrial

7 Notices of Violation were issued:

WDID#	Issuance Date	Facility Name	Type
4 19I020832	9/12/2011	Rotational Molding Inc.	Industrial
4 19I021670	9/13/2011	T&S Die Cutting	Industrial
4 19I023158	9/21/2011	SA Recycling	Industrial
4 19I022530	9/27/2011	Greenpoint Industries Inc.	Industrial
4 19I015383	9/28/2011	Chatsworth Prod Inc.	Industrial
4 19I022277	9/30/2011	Corporate	Industrial
4 19I023094	10/10/2011	EIV Components Recycling Inc.	Industrial
4 56C360387	10/10/2011	College Park	Construction

3 Notices to Comply were issued::

WDID#	Issuance Date	Facility Name	Type
4 19I020909	9/16/2011	Signature Flexible Packaging Inc.	Industrial
4 19I021029	9/16/2011	Idea Tooling & Engineering Inc.	Industrial
4 19I022040	9/21/2011	Strategic Materials Inc.	Industrial

2 Verbal Warnings were given:

WDID#	Issuance Date	Facility Name	Type
4 19I000688	9/29/2011	Gasser Olds Co	Industrial
4 19I021228	9/29/2011	Arcadia Inc.	Industrial

1 Section 13267 Letter was issued

WDID#	Issuance Date	Facility Name	Type
4 19I001300	9/23/2011	Teknor Apex Maclin Div	Industrial

1 Clean-up and Abatement Order was issued

WDID#	Issuance Date	Facility Name	Type
4 19I022754	10/3/2011	Mohawk Western Plastics Inc	Industrial

Summary of Database Management

Harumi Goya

◆ Reports for construction program

September 1, 2011 was the due date for submission of 2010-2011 annual report and also for completing risk analysis calculation in SMARTS for construction permittees. In September, the lists of permittees was generated for those who failed to submit annual reports, failed to complete risk analysis, and failed to comply to meet both requirements. In addition, a list of construction sites sorted by the risk level was generated. All these data will be used to prioritize our future enforcement actions.

◆ Billing hold cases

The report of sites that are on billing hold was generated. 683 sites were on billing hold as of September 12, 2011 and most of them are on hold because of pending NOTs. Those that have been on hold longer than 4 months are under detail investigation.

Remediation Program

Site Clean Up I

Regional Water Board Staff Responded to Citizen's Complaint of Alleged Uncontrolled Hazardous Material Discharge into Arroyo Simi in Simi Valley, CA

Peter Raftery

On the morning of Saturday, October 1, 2011, a resident of apartments near the Arroyo Simi and Simi Valley Metrolink Station filed Cal/EPA Complaint Record Number 9407. The complaint alleged that land owned by the Boeing Santa Susana Field Laboratory (SSFL) was outfitted with a PVC pipe system directing effluent directly into the unlined channel of the Arroyo Simi. The complaint implied there was the potential for the discharge to contain trichloroethene (TCE) originating from past operations at SSFL, and the release was a hazardous materials spill endangering the citizens of Simi Valley. Regional Water Board staff received the complaint on October 3, 2011.

On the afternoon of Monday October 3, 2011, Peter Raftery of the Regional Water Board staff responded to the complaint by attempting to contact the complainant via email and telephone, and obtain additional information on the nature and location of the alleged discharge. No contact was made. He then visited the site and attempted to locate the discharge and associated piping based on the information in the complaint. Piping matching the description in the complaint was not observed. Photographs were taken of the Arroyo Simi, documenting channel conditions adjacent to the apartments.

Before leaving the site a successful telephone call was placed to the complainant. The complainant indicated the piping was on the south bank of the Arroyo northwest of the Hidden Ranch Drive bridge. Regional Water Board staff thanked the complainant for the information and proceeded to the area described.

A network of abandoned pipelines, sprinkler controls, and wiring was observed adjacent to the Arroyo on land more than 1 mile from SSFL property. The abandoned irrigation system appeared related to reestablishing plant growth following grading related to realignment of the arroyo, likely associated with construction of the adjacent apartments. It is possible that rainwater enters and flows through some of these lines during rain events and may discharge to the surface, with the flow reaching the Arroyo. The discharge would not represent a risk to the community.



No Further Action Required for Dominguez Energy Reyes Lease Area C, Carson

Gregg Crandall

The Dominguez Energy Reyes Lease Area C site is located at the southwest corner of Harmon Avenue and Victoria Street in Carson, and operated as part of an oil production facility from approximately 1923 to 1983. The original Reyes Lease was divided into Areas A through L which were further subdivided into numerous parcels. Area C covers 31.12 acres and was subdivided into parcels 36 through 44. There were 31 oil and gas production wells located on Area C, which were abandoned between 1987 and 2001. Petroleum hydrocarbons –impacted soil around these structures was investigated, excavated and remediated adequately. Impacted soil was excavated to depths ranging from approximately 10 to 45 feet below ground surface (bgs). Approximately 142,000 cubic yards of soil were excavated from 37 areas on and adjacent to Area C from 1989 through 2000 for on-site treatment or disposal of off-site.

Area C of the Reyes Lease was redeveloped for commercial use in 2004. The site is currently occupied by two large commercial buildings addressed as 18055 Harmon Avenue and 18120 Bishop Avenue, respectively. Prior to redevelopment, Area C was over-excavated, backfilled, and compacted to a depth of three to six feet bgs.

Based on the site investigation and remediation data submitted to the Regional Board, Area C is considered a low risk soil contamination site. On October 12, 2011, the Regional Board issued “No Further Action” required for soil only at Area C.

Groundwater does not appear to have been impacted within Area C, although low concentrations of total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene, and total xylenes (BTEX) have been detected in monitoring wells situated in other areas adjacent to Area C within the Reyes Lease. Groundwater monitoring will continue across the entire Dominguez Energy Reyes Lease property until the Regional Board determines that no further action is required for groundwater.

Site Clean Up II

Dominguez Channel Release, Carson

Greg Bishop

LNAPL has been daylighting within the Dominguez Channel south of Carson Street in Carson, California, since January 2011. The LNAPL was initially discharging through the bottom of the channel above a Plains All American Pipeline, L.P. pipeline and two former Shell Oil Company pipelines. LNAPL has also been observed discharging from a subdrain system consisting of perforated horizontal pipes within each levee. Los Angeles County Department of Public Works (LADPW) owns the channel and is responsible for operating containment to control surface sheen migration within the channel.

USEPA had been leading a group of State and local regulatory agencies in controlling and determining the source of the channel release. In April 2011, the Regional Board took charge of the project and issued investigative orders to multiple parties. During September and early October 2011, the Regional Board staff took the following actions:

- ✦ Reviewed preliminary results from BP Pipelines installing four groundwater monitoring wells in the vicinity of the Dominguez Channel.
- ✦ Reviewed preliminary results from Tesoro Refining and Marketing Corporation installing two groundwater monitoring wells within the western levee of the Dominguez Channel.
- ✦ Reviewed preliminary results from Resource Environmental, LLC (RELLC) installing dozens of wells and other data collection points within both channel levees, within the floor of the Dominguez Channel itself, at the former Carson Air Harbor, at the active Unocal 76 property, and at the former Texaco service station near the Dominguez Channel. RELLC is performing work on behalf of Shell Oil Products US and Chevron Environmental Management Corporation.
- ✦ Approved a work plan resulting in RELLC evaluating, monitoring, and installing measures to contain the LNAPL within both levee subdrain systems.
- ✦ Worked with RELLC to achieve recommendations for an interim remedial action implementation at the vicinity of the surface release within the Dominguez Channel.
- ✦ Approved an air sampling plan from RELLC to evaluate air vapor impacts.
- ✦ Investigated complaints of odors made to other agencies and instructed LADPW to reconfigure containment booms within the Dominguez Channel to better capture LNAPL on the channel surface with one goal being to reduce volatilization resulting in odors.
- ✦ Approved a work plan for additional assessment along the eastern levee to further evaluate the former Active RV property and the potential that impacts north of Active RV have reached the Dominguez Channel.
- ✦ Approved a work plan for a study to evaluate tidal impacts upon groundwater flow direction in the vicinity of the Dominguez Channel.

Updated the Community Awareness & Emergency Response (CAER) group hosted by the City of Carson on the status of the Dominguez Channel release and investigation.

Field work to implement the approved work plans has been occurring throughout September and October. The initial round of assessment reports from the work being performed is anticipated by October 20, 2011. Regional Board staff anticipate that a substantially better understanding of the nature and distribution of contaminants affecting the Dominguez Channel will be obtained from those reports.

Site Clean Up III

Coast United Property, Northridge

Angelica Castaneda

On February 9, 2011, the site received Administrative Civil Liability Order No. R4-2010-0115 for failing to submit two technical reports under a 13267 Investigative Order. The Discharger paid the liability amount and submitted the technical reports.

A work plan for soil gas investigation was approved by the Executive Officer. The due date for the submittal of the soil gas assessment was June 15, 2011. This due date was not met because of a series of delays involving access agreements with the neighboring properties. Regional Board staff and legal counsel worked with the consultant to secure the access agreements by talking to the neighbors and sending letters requesting their cooperation. Although a time extension was requested for the submittal of the assessment report,

the Regional Board denied the request to preserve its enforcement authority.

By September 12, 2011, all access agreements had been signed and on September 19, 2011, Regional Board staff witnessed the drilling and installation of passive soil gas samplers at the site and neighboring properties. The samplers were retrieved on September 23 and were sent to the lab for analysis. It is anticipated that the assessment report will be submitted to the Regional Board by the end of November.

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

Dr. Teklewold Ayalew

Based on the findings to date, the following Regional Board directed activities are currently underway: 1) a monthly methane and volatile organic compounds (VOCs) monitoring program using selected probes and utility vaults, 2) On- and off-site plume delineation, 3) Soil vapor extraction pilot testing as part of an Interim Remedial Action Plan, 4) Evaluation of the potential for vapor intrusion into the surrounding homes, and 5) Initiation of Remediation in the most contaminated areas of the site.

Preliminary data from the recent off-site soil vapor investigation detected methane and/or VOCs at concentrations that exceeded the California Human Health Screening Levels (CHHSLs) for soil vapor samples collected at 5 feet below ground surface (bgs). The data also suggests that the plume may have extended further east and south east and warrants additional investigation to define the lateral extent of the plume further east and south east of the site. Therefore, Exxon Mobil submitted a *Supplemental Off-Site Investigation Work Plan* that proposes an expanded soil vapor and soil investigation to further define the extent of the off-site plume.

The Regional Board staff reviewed the work plan and approved the proposed work with additional requirements that includes the following:

- ◆ Soil vapor samples will be collected from an additional 22 off-site locations in the streets located east and south east of the Site to fill in the data gaps and to further delineate the vapor plume;
- ◆ Advance Cone Penetration Testing/Ultraviolet Optical Screening Tool (CPT/UVOST®) at 14 boring locations in the streets east of the Site; and
- ◆ A work plan to identify and investigate individual residential properties that are in close proximity to the vapor probe locations with confirmed exceedence of methane and/or VOCs screening levels at 5 feet bgs.

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

Dr. Teklewold Ayalew

The Regional Board has received Report on the Gage aquifer investigation beneath the former Kast Tank Farm Property. The presence of detected total petroleum hydrocarbons (TPH) and volatile organic compounds (VOCs) in shallow zone monitoring wells prompted the Gage aquifer investigation. The report describes the potential TPH and VOC impacts to the Gage aquifer, the local lithological character and thickness of the Gage aquifer, and its local hydraulic gradient. The scope of work included installation of three monitoring wells at each of four locations, that includes a shallow water-table completion well in one borehole and dual-completion Gage wells installed in the upper and lower Gage aquifer in a separate borehole. Benzene, TPHg, TPHd, and TBA were detected at maximum concentrations of 260 micrograms per liter (µg/L), 710 µg/L, 90 µg/L, and 190 µg/L, respectively, in the upper Gage aquifer.

In compliance with the California Environmental Quality Act (CEQA) Guidelines, the Regional Board disclosed to the public and agencies, the potential environmental impacts of the proposed activities of the Pilot Test Work Plan. The draft CEQA documents are available for a 30-day public review and comment period, from September 7, 2011 to October 7, 2011. Written comments must be received by the Regional Board no

later than 5:00 PM on October 7, 2011. Upon the fulfillment of the CEQA procedural requirements, the Regional Board plans to complete the review of the Pilot Test Work Plan and issue a response letter.

In the last three months, there were only a few represented properties scheduled per the Regional Board approved soil, soil vapor and indoor air sampling from individual residential properties. Regional Board is concerned with the access issues and is currently deliberating on the way forward. The completed residential sampling activity as of **October 12, 2011** is as follows:

- ◆ 261 homes have been screened for methane (92%);
- ◆ 261 homes have had soils sampled and vapor probes installed (92%);
- ◆ 251 homes have had sub-slab soil vapor probes sampled (88%); and
- ◆ 42 homes have had indoor air sampled (15%).

Tampa Center, 8235-8245 Tampa Avenue, Reseda

Dr. Teklewold Ayalew

The Regional Board staff received correspondence from Chevron Environmental Management Company (Chevron), dated May 12, 2011, requesting that Chevron be removed from the list of responsible parties associated with the Tampa Center, Reseda, California (Site). Subsequent to Chevron's request, the Regional Board received letters from others identified as responsible parties for the environmental investigation of the Site including 1) Murray M. Sinclair & Associates, Attorneys for the current property owner, Harold M. Gardner, Reah Sadowsky Morton Trust and Clarice Mortensen Trust (Gardner), and 2) Demetriou, Del Guercio, Springer and Francis, LLP, on behalf of Kassabian, a former lessee of the property. Both Gardner and Kassabian objected to Chevron's request. The letters also stated that with Chevron's refusal to continue to cooperate in the Regional Board's required work, the litigation has restarted while the environmental investigation at the Site has stopped.

Based on information provided by Chevron and environmental reports previously submitted to this Regional Board, soil, soil vapor and groundwater beneath the Site are impacted primarily by volatile organic compounds (VOCs) (including chlorinated solvents) and to a lesser degree by total petroleum hydrocarbons (TPH). VOCs concentrations in soil vapor exceed the California Human Health Screening Levels and warrant a further vapor intrusion evaluation and a site-specific human health risk assessment for the site. The Regional Board has yet to direct the responsible parties to conduct human health risk assessment; additional investigation is still necessary and required to determine whether the waste impact could affect water quality and/or human health. The site must first be adequately characterized for all impacted media and if warranted, any necessary action to correct and protect groundwater beneath the site. Therefore, the Regional Board issued a response letter addressed to Chevron stating that it is too premature to remove Chevron from the list of responsible parties. Since receiving the Regional Board's decision, Chevron has been in discussions with the remaining responsible parties regarding payment of the Regional Board cost recovery delinquent account and the way forward for the implementation of pending regulatory requirements.

Former Stanley Klein Site, west Los Angeles

Paul Cho

The Site is a 4,800 square foot commercial property located at 10767 and 10769 Pico Boulevard in west Los Angeles. Dry cleaning operations were conducted from 1967 through 1987, and again from 1998 to 2002, the property was used for storage and distribution of corrugated boxes. Between 2002 and 2006, the Site was vacant. In 2007, the building was remodeled and has since been used as a retail store. Due to the historical use of dry cleaning at the Site, soil and groundwater underlying the Site have been impacted by volatile organic compounds (VOCs), primarily tetrachloroethylene (PCE).

After case reassignment, staff met with responsible parties on August 30, 2011 to clarify steps needed for

Regional Board's no further action determination. A soil vapor extraction system was installed and operated from July 2003 to July 2004 to remediate the contaminated soil with PCE. Staff reviewed technical reports and correspondences and issued California Water Code section 13267 order on September 16, 2011, requesting technical reports related to human health concerns, conceptual site models (CSMs) for contaminated soil and groundwater for no further action determination. If the required CSMs find data gap for assessment or remediation confirmation, workplans will be submitted for additional assessment or remediation to complete the CSMs for no further action determination. On September 27, 2011, staff met with responsible parties to discuss the deliverables required by the September 16, 2011 Order. Technical reports are due by October 31, 2011.

Hibco Parking Lot Area, Hawthorne

Steve Rowe

The Hibco Parking Lot Area (Site) is a 2-acre commercial property located within a primarily commercial/industrial area of Hawthorne, California. The Site was formerly used for the manufacturing of various commercial and industrial products including adhesives, latex materials, foam-based products, rubber-based products, polyurethane plastic foams, thinners, cushions and mattresses. The Site is currently a fenced, paved parking facility owned by Hibco Corporation (Responsible Party) and leased to a towing company that stores impounded vehicles.

Soil, soil vapor and groundwater are impacted with halogenated volatile organic compounds (VOCs), including perchloroethylene (PCE), trichloroethylene (TCE), *cis*-1,2-dichloroethylene (*cis*-1,2-DCE) and 1,1-dichloroethylene (1,1-DCE). In 2007, a soil vapor extraction (SVE) pilot test was conducted near the former interceptor sand trap, a primary source area. Groundwater grab samples from SVE pilot test wells detected up to 1,600 micrograms per liter ($\mu\text{g/L}$) PCE and 1,700 $\mu\text{g/L}$ TCE. A groundwater investigation workplan was prepared to evaluate the nature and extent of the groundwater contaminant plume. The workplan involved three phases: an initial cone penetrometer testing (CPT) and membrane interface probe (MIP) investigation, direct-push soil and groundwater investigation, and final groundwater well installation phase. Results from the MIP/CPT investigation showed that the soil is primarily clayey to silty sand with interbedded clays. The first encountered groundwater occurs within a perched zone at depths of approximately 38 to 42 feet below ground surface (bgs).

In March 2011, eight direct-push borings were advanced and soil and groundwater grab samples were collected to refine the previous MIP/CPT data. Results from this second phase showed maximum soil concentrations of 1,300 micrograms per kilogram ($\mu\text{g/kg}$) PCE and 990 $\mu\text{g/kg}$ TCE; maximum groundwater concentrations of 3,600 $\mu\text{g/L}$ PCE and 6,900 $\mu\text{g/L}$ TCE were also detected. The highest concentrations were found near the former interceptor sand trap source.

In July 2011, based on the direct-push borings and MIP/CPT data, four groundwater monitoring wells were installed at the Site. The wells were installed to total depths of approximately 55 feet bgs and screened from 40-55 feet bgs, within the perched zone. Nested, multi-depth soil vapor probes were installed in each of the monitoring wells at depths based on the previous MIP/CPT and direct-push soil data. Soil vapor sampling of these probes is scheduled for mid-October. Sampling results during monitoring well installation activities show maximum concentrations of 1,800 $\mu\text{g/kg}$ PCE and 180 $\mu\text{g/kg}$ TCE in soil. Maximum VOCs concentrations detected in groundwater were 1,700 $\mu\text{g/L}$ PCE and 2,900 $\mu\text{g/L}$ TCE. In addition to VOCs, up to 93 $\mu\text{g/L}$ 1,4-dioxane and 120 $\mu\text{g/L}$ hexavalent chromium (Cr VI) were detected in groundwater. The highest concentrations of VOCs, 1,4-dioxane and Cr VI were detected near the former source area.

Regional Board staff will complete their review of the subsurface investigation and require additional characterization as necessary to fully define the soil vapor and groundwater plumes. In addition, Hibco Corporation will be required to further investigate the nature and source of the Cr VI contamination both in soil

and groundwater. Once the contaminant sources are known and the plumes have been delineated, Regional Board staff will require remedial action plans.

Former Honeywell Property, El Segundo

Dr.Noori Alavi

Since 1996, Regional Board has been providing regulatory oversight for the characterization, cleanup and monitoring of the volatile organic compounds (VOCs) in soil and groundwater at the former Honeywell property located at 850 south. Sepulveda Boulevard, City of El-Segundo, California (Site).

Between 1996 and 2004, various consultants conducted several investigations at the Site which included soil, soil vapor, and groundwater sampling across the Site. The Site investigations identified two distinct vapor and groundwater plumes, beneath the Site. They are as follow:

- ◆ **Refrigerant Plant (RP) vapor plume** primarily consists of carbon tetrachloride and chloroform, and
- ◆ **South West Corner Lot (SWCL) plume** consists of trichloroethylene (TCE) and cis-1, 2-dichloroethene (cis-1, 2-DCE).

As proposed by CH2M Hill, in July 2006 in the approved Remedial Action Plan (RAP) for Groundwater at the Site, an in-situ well stripping (IWS) remedial technology was proposed to treat the impacted groundwater in the RP area. Subsequently, a pilot test study was conducted in the source zone (chloroform [CF] concentrations greater than 100,000 micrograms per liter [µg/L]) of the groundwater plume in the Old Dune Sand (ODS) aquifer at the RP area.

The current IWS pilot test system is consisting of four IWS wells (ART-1 through ART-4) and was designed to allow independent operation of groundwater circulation and air sparging as long as the vapor extraction system is operating at the Site. In accordance with the approved work plan for IWS pilot testing, since July 2010, the IWS pilot test began operation and reported in monthly and quarterly progress reports. From system startup through July 15, 2011 an estimated total of 395 pounds of VOCs have been removed from the subsurface as a result of IWS pilot test system operation, however Honeywell is uncertain as to what fraction of this comes from groundwater as opposed to soil gas extracted from the vadose zone.

On August 8, 2011, AMEC on behalf of Honeywell submitted a “Work Plan-In well Stripping Pilot Test Additional Evaluations” (Work Plan) for RP area located at the northern portion of the former Honeywell El Segundo facility. The overall objectives the recent Work Plan is to provide supplemental information to further evaluate the applicability IWS remedial technology for full-scale remediation of VOCs and chlorofluorocarbon (CFCs) in ODS aquifer. The Regional Board staff is currently reviewing the Work Plan.

Site Clean Up IV

Former Price Pfister Site Mission Linen Supply Facility (File No. 111.2696), Pacoima:

Mohammad Zaidi

Price Pfister, now part of Black and Decker (B&D), manufactured plumbing fixtures on a 25-acre site in the Pacoima area. The site was divided in 8 areas. Soil and groundwater beneath the site was primarily contaminated with volatile organic compounds (VOCs) including 1,4-dioxane, total petroleum hydrocarbons (TPH), and title 22 metals including hexavalent chromium (CrVI). Regional Board staff has been providing regulatory oversight for subsurface investigations and remediation at the site since 2002.

Following excavation and removal of heavily contaminated soils, soil vapor extraction, and air sparging, Regional Board staff approved a no further action on March 4, 2009 for VOCs in soils for Areas 1 through 6

and 8, which has resulted in redevelopment of the 25-acre brownfield site into a Costco, a Best Buy, and a Lowes shopping center.

However, free product removal and remediation of primarily TPH- and VOC-contaminated soil in Area 7, and remediation of soil in the lower vadose zone and groundwater contaminated with CrVI and 1,4-dioxane remains. To expedite the remediation in the Area 7, and the soils and groundwater contaminated with CrVI and 1,4-dioxane, Regional Board staff has issued a draft cleanup and abatement order on October 5, 2011 to the responsible party and the interested parties inviting comments within a 30-day comment period ending November 7, 2011. The staff will consider all the comments before finalizing the Order.

Naval Auxiliary Landing Field, San Clemente Island, (Navy Case No. 16450)

Mohammad Zaidi

Naval Auxiliary Landing Field (NALF) San Clemente Island (SCI) is a 21 miles long, and 1.5 to 4 miles wide Island operated by the Department of Navy (DON) that has several installation restoration sites (IR Sites) which are undergoing investigations of the extent of soil contamination and time-critical removal action (TCRA) under CERCLA. Regional Board staff, in coordination with the California Department of Fish and Game (DFG) and United States Fish and Wildlife Service, have been overseeing the investigations and cleanup at the IR Sites since 1997 to protect the human health and the ecological receptors at the NALF SCI.

Following review of the Draft Extended Site Inspection (ESI) Report for IR Sites 1, 4, 11, and 12 and Extended Site Assessment Report for IR Site 7A, the Regional Board in our June 30, 2011 letter required further site investigations and cleanup. To comply with the Board's and DFG's comments, the DON requested the agencies to identify the chemical- and location-specific applicable relevant and appropriate requirements (ARARs) for the TCRA for IR Site 1. The TCRA will involve further delineation of the extent of soil contamination, excavation and offsite-disposal of the soils contaminated with metals and PCBs, and performance of a survey to detect unexploded ordnance (UXO). To facilitate the TCRA, the Regional Board and DFG have issued a letter on September 29, 2011 that defines the ARARs for IR Site 1.

Paramount Refinery, Paramount

Robert Ehe

On September 15, 2011, the Regional Board Executive Officer issued a Notice of Violation (NOV) letter to Paramount Petroleum Corporation pursuant to Cleanup and Abatement Order (CAO) No. 97-130. Paramount failed to operate the on-site treatment systems as required in the CAO No. 97-130. The continuous operation of liquid phase hydrocarbon recovery and soil vapor extraction systems at the refinery is required to contain the migration of contaminants in soil vapor and groundwater from the refinery. The CAO also requires a complete assessment and monitoring in off-site areas surrounding the refinery. Paramount is required to continue cleanup of impacted soil, soil vapor, and groundwater, and to submit an evaluation report for the efficiency of each of the recovery systems at the refinery.

Bragg Co. / Former Monsanto Chemical Co., Long Beach

Robert Ehe

Monsanto Chemical Company purchased the Site in 1950, and used it in manufacturing chemicals from 1950 to 1992. Since 1993, Bragg has used the site in support of its crane rental and equipment sales business. On September 23, 2011, the Regional Board Executive Officer issued a letter approving the July 11, 2011 Groundwater Remediation Work Plan for the former Monsanto Chemical Company site. The Work Plan proposes remediation of groundwater impacted by hydrocarbons and volatile organic compounds (VOCs) at the site by injection of an oxidizing agent solution into the subsurface that will degrade the con-

taminants in groundwater into harmless chemicals. A sodium persulfate solution will be injected into 16 borings at the most impacted area of shallow groundwater plume. The results of this pilot study will be used to design a full-scale remediation system in the middle of next year.

Tesoro Long Beach Marine Terminal, 820 Carrack Ave., Long Beach, CA (SCP# 0230B) (Site ID No. 2040366)

Ann Lin

Tesoro Refining and Marketing Company (Tesoro) discovered small amount of oil (an estimated 2 gallons) in the ocean at Long Beach Marine Terminal (LBMT) on September 14, 2011, and filed a *Hazardous Materials Spill Report* with California Emergency Management Agency (Control No. 11-5476) to notify all agencies including RWQCB of the spill. Tesoro leases the terminal from Port of Long Beach and has been operating the LBMT since 2007.

Since receipt of the email notification on September 21, 2011, staff has been actively communicating with representatives of Tesoro to obtain updates regarding both initial emergency response and preliminary site assessment for potential sources.

On September 28, 2011, staff received an email from the Department of Fish and Game Office of Spill Prevention and Response (OSPR) informing the RWQCB that the oil plume affecting surface and ground water will require remediation beyond the initial emergency response and post-spill cleanup. Based on the information provided, the spill of crude oil was caused by a leak from a 24-inch pipeline used to transfer crude from ships at Berth 84A to onshore. Staff therefore drafted an investigative order for managers' review on September 29, 2011. The 13267 Order was issued to Tesoro on September 30, 2011, and required Tesoro to completely delineate the extent of contamination caused by the release associated with Tesoro's activities and operations.

Subsequently, staff attended information meetings at Tesoro LBMT facility on October 6 and 11, 2011. During the meetings, staff was able to obtain results of Tesoro's initial site assessment, and identified other potential sources in the vicinity of LBMT. Staff determined that the contamination also existed at a neighbor property owned and operated by the City of Long Beach, and will require RWQCB oversight. On October 12, 2011, staff sent out initial cost recovery letter to the City of Long Beach. Staff is currently working closely with officials from US Coast Guard, getting support from Port of Long Beach Engineering and Environmental Department, so as to direct responsible parties move forward on site assessment and clean up activities as the follow-ups of the spill.

Los Angeles Naval and Marine Corps Reserve Center (SCP # 1033)

Cris Morris

The Los Angeles Naval and Marine Corps Reserve Center (LANMCRC) is located one mile northeast of downtown Los Angeles and is adjacent to Elysian Park to the north, Dodger Stadium to the northeast and residential housing along the west, south and southeast. The 10-acre property was used until 1998 by the United States Navy and Marine Corps as a reserve center. The current tenant of the property is the Los Angeles Fire Department which uses the facility for building and administrative services, recruit training, and vehicle storage and maintenance.

Installation Restoration Site 1 (Site 1) at LANMCRC consists of the former gasoline service station and a vehicle lube rack. Site 1 was included in the Department of Navy's (DON's) Installation Restoration Program in 2000 to investigate potential leakage from an underground storage tank (UST) that held gasoline at the former vehicle service station and potential leakage of hazardous waste from drums stored at the vehicle lube rack. The Department of Toxic Substances Control (DTSC) was the lead agency for this effort. The

site investigation found that the contaminants in the soil and groundwater were petroleum related. As a result, Site 1 falls under the CERCLA Section 101(14) Petroleum Exclusion and is now being managed by the Regional Water Quality Control Board.

The DON is currently monitoring seven groundwater-monitoring wells for natural attenuation of benzene and other petroleum compounds. Data collected to date indicate that natural attenuation is taking place and additional sampling is scheduled for the end of 2011 to verify that the petroleum additive, 1,2-DCA, is also naturally attenuating. An additional round of soil gas sampling is also scheduled. A report will be submitted in the first quarter of 2012 to the Regional Water Board to (1) determine the adequacy of natural attenuation as a remedial action, (2) determine if additional delineation of the 1,2-DCA plume is required, and (3) identify if the risk of vapor intrusion requires more investigation and/or evaluation.

Although the DON will retain environmental liability for the site, the process of transferring the property back to the City of Los Angeles is underway. Regional Board staff are supporting that effort and are preparing a draft Land Use Covenant to be signed by the City of Los Angeles once the transfer is complete.

Chevron Former Oil Reservoirs, Manhattan Beach, CA (Site Cleanup Program No. 0235A, Site ID No. 2040381)

Henry Jones

Chevron has historically owned and operated five oil reservoirs in an area that encompassed approximately 320 acres in the City of Manhattan Beach. The area is bound by Rosecrans Avenue to the north, Aviation Boulevard to the east, Marine Avenue to the south, and Sepulveda Boulevard to the west. Chevron used the former oil reservoir area for oil refinery activities prior to selling the land in the late 1960's. The Regional Board issued a 13267 Order requiring Chevron to submit a technical report on the current conditions of the former oil reservoir area. On September 6, 2011, the Regional Board approved a revised work plan for additional subsurface assessment at the Former Oil Reservoir 13 area, which encompasses approximately 45 acres near the intersection of Marine and Aviation in the City of Manhattan Beach. Soils, soil vapor, and groundwater will be assessed for contaminants originating from former oil reservoir 13.

Underground Storage Tank Program

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Yue Rong

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking underground storage tanks for the time of **August 30, 2011** through **October 5, 2011**, and determined that no further corrective actions are required for the following sites:

- ◆ Total Equipment Rental/Former Shell, Long Beach (908061189)
- ◆ Former ARCO Service Station #1104, Lakewood (I-03309A)
- ◆ Chevron Station #9-8815, Los Angeles (900120516)
- ◆ Shultz Steel Company, South Gate (R-11678)
- ◆ Twin Springs LLC, Los Angeles (R-900130070)
- ◆ Gomez Gas Station, Los Angeles (I-00649)
- ◆ Holm Industries, Downey (R-41000)
- ◆ ARCO Service Station #6179, Newhall (I-13026A)
- ◆ Topanga Elementary School, Topanga (I-13791A)
- ◆ Jons Marketplace No. 1, Los Angeles (900200170)
- ◆ Diamond Oil Company, Montebello (R-12651)
- ◆ Former Shell Station, Lawndale (I-04819A)

- ◆ Chevron Station No. 9-0561, Los Angeles (900340189)
- ◆ Unocal #0999, Los Angeles (900030089A)
- ◆ ARCO Station No. 9658/Former Thrifty Station No. 268, Carson (R-02866A)
- ◆ Former Fast Fuel Facility, North Hollywood (916061625)
- ◆ USF Bestway, Campton (I-11732A)
- ◆ Thrifty Station #133/ARCO Station #9584, Reseda (913350943)
- ◆ Fixtures Unlimited, Gardena (R-22342)
- ◆ Point West Trucking, Canyon Country (R-11280)
- ◆ Vitor Hollweg Facility, Bell (R-37651)

For the case closure sites above, a total of **2,526** tons of impacted soils were excavated and **464,186** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **11,235** gallons of LNAPL were moved and **3,848,741** gallons of groundwater were treated.

Executive Officer issued General Waste Discharge Requirements (WDRs)

Yue Rong

The Executive Officer, on behalf of the board, issued 2 general Waste Discharge Requirements (WDRs) to Janss Car Wash, located in Thousand Oaks (9/21/2011), and Sanesco Oil Company, located in Long Beach. The WDRs issued for a groundwater re-injection case and injection of ozone to the impacted aquifer for in-situ groundwater cleanup, which is designed to save water resources by avoiding discharging the treated water to the ocean.

Personnel Report

As of November 10, 2011 our staff total is 129: 114 technical staff, 8 permanent analytical staff and 7 permanent clerical staff.

The following promotion was made:

Lawrence Moore, from Environmental Scientist to Staff Environmental Scientist, effective October 7, 2011.