



California Regional Water Quality Control Board
Los Angeles Region
Samuel Unger, Executive Officer

March 12, 2015

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.

Watershed Regulatory

Los Angeles Contaminated Sediments Task Force

Michael Lyons

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

The Los Angeles Contaminated Sediments Task Force (CSTF) was formed in 1997 and released its Long-term Management Strategy for Disposal of Contaminated Dredged Material in 2005. The CSTF strategy document noted that the major disposal option for contaminated sediments at the time was placement within a confined disposal facility (CDF), but that this option was limited and in the future it would be difficult to continue to find suitable CDFs. As a long-term solution, the CSTF recommended creation of a storage, treatment and re-use (STAR) facility, which ideally should be located within the Ports of Long Beach or Los Angeles, given that most dredging occurs in or near those areas. Creation of such a facility would facilitate the beneficial reuse of contaminated sediments (supporting the CSTF long-term goal of 100% reuse of contaminated dredged material), and perhaps would foster beneficial reuse of clean dredged material as well.

On January 29, 2015, the U.S. Army Corps of Engineers held a one-day conference to review the CSTF recommendations and determine whether these still made sense in 2015, ten years after development of the long-term management strategy. The conference was attended by approximately 50 interested stakeholders, many of whom were involved in the original development of the long-term management strategy. The day-long discussions made it clear that creation of a STAR facility is not a viable option, so another long-term solution will be required to deal with disposal of contaminated sediments. The most promising solution appears to be the use of confined aquatic disposal sites (either utilizing existing depressions in the ocean bottom or excavating new areas that can be filled with contaminated material and capped with clean sediment).

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

Here are some of the conclusions from the conference:

1. Over the past 15 years, approximately 26,500,000 cubic yards of sediment has been dredged in the Los Angeles region. Approximately 95% of the dredged material has been beneficially reused, while approximately 4% has gone to ocean disposal and approximately 1% has gone to upland disposal. Although dredgers have been pretty successful in matching dredging needs to available CDFs, they have reached the point of running out of that type of disposal site.
2. The CSTF recommendation to create a STAR facility is not implementable in 2015. There are no reliable treatment methods (cement stabilization, sand sepa-

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

ration and soil washing have been thoroughly considered) that will work on the majority of dredged material to isolate contaminants and render the material suitable for beneficial reuse. In addition, even if the treatment issues could be overcome, the ports are reluctant to dedicate valuable land for this purpose and there are problems finding takers for the treated material.

3. The best long-term disposal option for contaminated dredged material appears to be confined aquatic disposal (CAD). A pilot project was conducted in 2002 to demonstrate that contaminated sediments could be successfully capped within the North Energy Island Borrow Pit (NEIBP) near Long Beach – 12 years of monitoring has shown that the cap has maintained its integrity and prevented contaminants from migrating into or through the cap. The NEIBP has a large capacity (perhaps 4-4.5 million cubic yards of contaminated sediments could be disposed of within this pit) and there are other depressions within or outside harbors that potentially could be filled. In addition, construction of a CAD site within Port Hueneme to dispose of contaminated dredged material was permitted by the Los Angeles Regional Board in 2008. This project appears to have been successful, based on the first four years of post-construction monitoring. This may serve as a model throughout the region, since the CAD can be designed and located to optimize containment of contaminated sediments.
4. It was never the goal of the CSTF to require 100% beneficial reuse of clean dredged material. While clean sand can and should be reused for beach replenishment, clean fine-grained sediments that are deemed suitable for ocean disposal (according to criteria outlined in federal regulations) can be disposed of at USEPA-designated offshore disposal sites (such as LA-2) without adverse environmental impacts. There will be occasions when clean fine-grained material can be beneficially reused (for example, as capping material for CAD sites), but for many projects this will not be possible and ocean disposal will be the only practical alternative. Dredgers plan to consider beneficial reuse options, but they want to retain the ability to utilize ocean disposal of clean dredged material when necessary (note that over the past 15 years, only 4% of dredged material has been sent to ocean disposal sites).

Additional meetings with interested stakeholders will be held to further explore disposal options for contaminated and clean dredged material. But the expectation is that as the dredgers run out of CDF sites, there will be a shift to CAD sites for disposal of contaminated sediments in the near future. If this is the case, we expect to establish criteria for the use of such sites and require monitoring to ensure that they function as planned

Watershed Coordinator

Integrated Regional Water Management

The watershed coordinator participated in meetings of Integrated Regional Water Management (IRWM) committees including those for the Watersheds Coalition of Ventura County Region's Santa Clara River Watershed (January 22); for the Upper Santa Clara River IRWM Region's Stakeholders (January 22), and for the Greater Los Angeles County Region's North Santa Monica Bay and Lower Los Angeles/Lower San Gabriel Rivers Subregional Steering Committees (January 20), Upper San Gabriel River/Rio Hondo and Upper Los Angeles River Subregional Steering Committees (January 27), and South Bay Subregional Steering Committee (February 3).

Other Activities

The Wetlands Recovery Project (WRP) and its committees and workgroups are represented at staff level by the watershed coordinator. Staff level representatives from the participating agencies in the WRP provide input on activities of interest to the WRP at Managers Group meetings; the most recent was held on February 4. A new Science Advisory Panel for the WRP has been formed and the watershed coordinator attended its most recent meeting held on February 9.

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

Water Conservation for Drinking Water Supply Wells Development at Mission Hills

Mercedes Merino

On January 21, 2015, the Los Angeles Department of Water and Power (LADWP) met with Regional Board staff for an urgent water conservation measure in response to the California drought. Over 10 million gallons of well development water from testing three drinking water supply wells at Mission Hills will be discharged to Pacoima Spreading Grounds via a short section of Pacoima Wash for groundwater aquifer storage, rather than discharging it to storm drain, thereafter to Los Angeles River and Pacific Ocean. Based on the data, the water collected during drinking water well development meets groundwater quality objectives after treatment. On January 27, 2015, the Regional Board enrolled LADWP into State Water Resources Control Board Order No. 2003-0003-DWQ to authorize this discharge with conditions that such discharge can only occur during dry seasons and shall not comingle with any storm water when being conveyed through Pacoima Wash. The discharge of high quality water to local aquifers would provide much needed relief in the ongoing California drought.

Summary of General Waste Discharge Requirements Enrolled and Terminated

Clarita Quidilla and Rebecca Chou

From January 13, 2015, to February 11 2015, four dischargers enrolled under the general Waste Discharger Requirements (WDR), one WDR was revised and four WDR terminated. The table on the following page contains a breakdown for each category of general WDR.

		Project Manager	Date of Coverage	Date of Revision	Termination
A.	General NPDES Permit for General Waste Discharge requirements for In-Situ Groundwater Remediation and Groundwater Re-Injection (Order No. R4-2014-0187)				
1.	Techni Braze Facility / CI 10093	Ann Chang	01/23/15		
2.	Pacific Palisades Village / CI 10117	David Koo	02/09/15		
B.	General WDR Discharge for Groundwater remediation at petroleum Hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2007-0019)				
1.	Ventura Maintenance Yard / CI 9637	Ann Chang			01/23/15
2.	Santa Susana Field Laboratory / CI 9974	David Koo		02/11/15	
C.	General Waste Discharge Requirement for Residential Onsite Wastewater Treatment Systems (Order No. 04-146)				
1.	Victor Kreider Residence / CI 10002	Don Tsai			01/14/15
D.	Statewide General WDR requirement for Discharges to Land with a Low Threat to Water (Order No. R4-2003-0003-DWQ)				
1.	LADWP – Mission Wells / CI 10121	Mercedes Merino	01/27/15		
E.	General WDR for small commercial multi-family residential subsurface sewage disposal systems (Order No. R4-01-031)				
1.	Coast Nurseries / CI 9571	Don Tsai			01/30/15
2.	Ojai Country Inn / CI 9636	David Koo			02/04/15
3.	Oil Well Services, Inc / CI 10104	Don Tsai	02/04/15		

Summary of Notice of Violations

Clarita Quidilla and Rebecca Chou

From January 13, 2015 to February 11, 2015, staff conducted four pre-permitting and annual inspections.

	Date Issued	Permittee	Project Manager
1.	01/26/15	Cheviot Hills Shopping Center / CI 9673	Ann Chang
2.	01/26/15	State Ready Mix, Inc / CI 9159	Mercedes Merino
3.	01/30/15	MRR, 918, LLC / CI 9066	Mercedes Merino
4.	02/09/15	Forester and Fire Warden Camp 13 / CI 3138	Ann Chang

Summary of California Water Code (CWC) Section 13263 Order

Clarita Quidilla and Rebecca Chou

From January 13, 2015 to February 11, 2015, Executive Officer issued one CWC Section 13263 Orders requiring dischargers for submittal of WDR application.

	Date Issued	Permittee	Project Manager
1.	01/30/15	Forester & Fire Warden Camp / CI 3138	Ann Chang

Section 401 Water Quality Certification Program

Valerie Carrillo Zara and Dana Cole

Since January 1, 2015, the Regional Board has received 12 new applications for Section 401 Water Quality Certification (WQC) actions. The following Certification actions have been issued since the preparation of the last Executive Officers Report:

Date of Issuance	Staff	Applicant	Project	Action
12/08/2014	Valerie Zara	Delta-JC, LLC	Wildwood Preserve Housing Project	Conditional WQC
12/09/2014	Valerie Zara	California Whitebird Inc.	Canyon Hills Project	Conditional WQC
12/12/2014	Valerie Zara	Muranaka Farm, Inc.	Muranaka Farm Flood Plain Restoration	Conditional WQC
12/18/2014	Valerie Zara	Waste Management of California	Simi Valley Landfill & Recycling Center	Conditional WQC
12/18/2014	Dana Cole	John Whitman	Whitman Property (Old Creek Ranch) Reclamation	Notice of Violation
12/18/2014	Dana Cole	California Department of Transportation	Schuyler Heim Bridge Replacement Project	Modification of Conditional WQC
1/27/2015	LB Nye	Southern California Edison	Temporary Fire Water Pumping Plan at USC Wrigley Institute for Environmental Studies	Conditional WQC
2/3/2015	Valerie Zara	Synergy/Brookfield II	Park Place Project Tract 60259	Conditional WQC
2/4/2015	Valerie Zara	Taylor Morrison of CA, LLC	MTD 954 and MTD 962 Detention Basin Maintenance	Conditional WQC
2/4/2015	Valerie Zara	Pepperdine University	Pepperdine University Flood Control Maintenance	Modification of Conditional WQC
2/7/2015	Valerie Zara	City of Simi Valley	West Los Angeles Avenue Street Maintenance	Conditional WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html>

For additional information regarding our Section 401 Program, please contact Valerie Carrillo Zara at (213) 576-6759. Any petitions for the appeal of a Section 401 WQC action must be filed within 30 days of the date of its issuance. We encourage public input during the certification process.

Compliance and Enforcement Program

NPDES Facility Inspections

The Enforcement Unit NPDES inspector conducted inspections at 11 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

Stormwater Facility Inspections

The Stormwater Unit inspectors conducted inspections at 59 facilities with Construction and Industrial Stormwater Permits. Inspection of these facilities is a required part of the Stormwater program.

Stipulated Orders

Stipulated Order on Settlement Offer No. R4-2014-0183 was issued to California Water Service Company (Permittee) on January 7, 2015 in the amount of \$15,000 for alleged effluent violations of the NPDES Permit for the Hawthorne Treatment Plant. The full payment was received on January 30, 2015.

Stipulated Order on Settlement Offer No. R4-2014-0191 was issued to HART Renaissance Apartments LLC (Permittee) on January 7, 2015, in the amount of \$6,000 for alleged effluent violations of the NPDES Permit for the Renaissance Apartments. The full payment was received on February 2, 2015.

Stipulated Order on Settlement Offer No. R4-2014-0180 was issued to the Los Angeles Department of Water and Power (Permittee) on January 7, 2015 in the amount of \$6,000 for alleged effluent violations of the NPDES Permit for the Scattergood Generating Station. The full payment was received on January 16, 2015.

Stipulated Order on Settlement Offer No. R4-2014-0152 was issued to Mr. Sumermal Vardhan (Permittee) on January 11, 2015 in the amount of \$1,500 for failing to submit the 2012-2013 stormwater annual report. The full payment was received on December 1, 2014.

Stipulated Order on Settlement Offer No. R4-2014-0076 was issued to Vintage Capital Group LLC., (Permittee) on January 13, 2015 in the amount of \$2,500 for failing to submit the 2011-2012 and 2012-2013 stormwater annual reports. The Regional Board has not received payment.

Stipulated Order on Settlement Offer No. R4-2014-0134 was issued to 450 S. Western LLC (Permittee) on January 13, 2015 in the amount of \$1,500 for failing to submit the 2012-2013 stormwater annual report. The Regional Board has not received payment.

Stipulated Order on Settlement Offer No. R4-2014-0078 was issued to Safeway Inc., Vons Division (Permittee) on January 13, 2015 in the amount of \$2,500 for failing to submit the 2012-2013 stormwater annual report. The Regional Board has not received payment.

Stipulated Order on Settlement Offer No. R4-2014-0077 was issued to Safeway Inc., Vons Division (Permittee) on January 13, 2015 in the amount of \$2,500 for failing to submit the 2010-2011 stormwater annual report. The Regional Board has not received payment.

Stipulated Order on Settlement Offer No. R4-2014-0198 was issued to the Los Angeles Department of Water and Power (Permittee) on January 23, 2015, in the amount of \$9,000 for alleged effluent violations of the NPDES Permit for the Silver Lake Reservoir Complex Replacement Project. The Permittee has until February 23, 2015 to submit the full payment

Stipulated Order on Settlement Offer No. R4-2014-0177 was issued to the Golden State Water Company (Permittee) on January 30, 2015 in the amount of \$3,000 for an alleged effluent violation of the NPDES Permit for the Chadron Plant. The Permittee has until March 2, 2015 to submit payment.

Stipulated Order on Settlement Offer No. R4-2014-0179 was issued to the Oxnard Union High School District, on January 30, 2015, in the amount of \$3,000 for an alleged effluent violation of the NPDES Permit for the Irrigation Well Relocation, 309 South K Street, Oxnard, CA. The Permittee has until March 2, 2015 to submit the full payment.

Expedited Payment Program

Settlement Offer No. R4-2015-0004 was issued to the Los Angeles Department of Water and Power (Permittee) on January 7, 2015, in the amount of \$3,000 for alleged effluent violations of the NPDES Permit for the River Supply Conduit Improvement Project. The Permittee has until February 6, 2015 to respond.

Settlement Offer No. R4-2015-0005 was issued to the Ventura County Watershed Protection District (Permittee) on January 7, 2015, in the amount of \$6,000 for alleged effluent violations of the NPDES Permit for the J Street Storm Drain Expansion Project. The Permittee responded on February 2, 2015.

Settlement Offer No. R4-2015-0001 was issued to the Westlake Village Hotel & Spa (Permittee) on January 7, 2015 in the amount of \$3,000 for alleged effluent violations of the NPDES Permit for the Westlake Village Hotel & Spa facility. The Permittee has until February 6, 2015 to respond.

Settlement Offer No. R4-2015-0002 was issued to Freeport-McMoran Oil & Gas (Permittee) on January 7, 2015 in the amount of \$21,000 for alleged effluent violations of the NPDES Permit for the Inglewood Oil Field. The Permittee has until February 6, 2015 to respond.

Settlement Offer No. R4-2015-0003 was issued to Rossmore Owners' Association (Permittee) on January 7, 2015 in the amount of \$261,000 for alleged effluent violations of the NPDES Permit for The Rossmore. The Permittee has until February 6, 2015 to respond.

Settlement Offer No. R4-2015-0006 was issued to 620 Gramercy Place Home Owners Association (Permittee) on January 7, 2015 in the amount of \$3,000 for alleged late reporting violations of the NPDES Permit for 620 Gramercy Place. The Permittee responded on February 3, 2015.

Settlement Offer No. R4-2015-0007 was issued to 4733 Elmwood HOA c/o Vantage Asset Management (Permittee) on January 7, 2015 in the amount of \$3,000 for alleged late reporting violations of the NPDES Permit for 4733 Elmwood Residential Construction Project. The Permittee responded on January 20, 2015.

Settlement Offer No. R4-2015-0008 was issued to Atria West LLC (Permittee) on January 7, 2015 in the amount of \$3,000 for alleged effluent violations of the NPDES Permit for the Atria West Building II. The Permittee responded on January 22, 2015.

Notices of Non-Compliance

Twenty-six (26) Notices of Non-Compliance (NNCs) were issued in January to industrial facilities for failing to submit the FY 2013-2014 annual report that was due on July 1, 2014. Please see Table 1, for a list of specific NNCs and their status.

Table 1
Notices of Non-Compliance Issued in January 2015

Facility Name	Facility Address	Facility City	NNC Issue Date	NNC Response Due Date	Status
Metrolink Central Maintenance Facility	1555 N. San Fernando Rd, Suite 201	L.A.	1/9/2015	2/9/2015	Response not due yet
Elite Foreign Auto Parts	9787 Glenoaks Boulevard	Sun Valley	1/9/2015	2/9/2015	Response not due yet
General Dynamics	3111 Fujita St.	Torrance	1/9/2015	2/9/2015	Response not due yet
LMDD Enterprises	11645 Pendleton St.	Sun Valley	1/9/2015	2/9/2015	Response not due yet
Mid West Fabricating Co	8623 Dice Rd	Santa Fe Springs	1/9/2015	2/9/2015	AR Submitted, In compliance
3M Monrovia Tape Manufacturing Division	1601 South Shamrock Av.	Monrovia	1/9/2015	2/9/2015	Response not due yet
Danny Auto Dismantling	1919 East I St.	Wilmington	1/9/2015	2/9/2015	AR Submitted, In compliance
GCG Corporation	608 Ruberta Av.	Glendale	1/9/2015	2/9/2015	AR Submitted, In compliance
Stabond Corporation	1722 West 139th St.	Gardena	1/9/2015	2/9/2015	AR Submitted, In compliance
Cars Imports Dismantling Inc	872 Alpha St.	Duarte	1/12/2015	2/12/2015	NNC returned as undeliverable
Industrial Service Oil Company	1700 South Soto St.	L.A.	1/12/2015	2/12/2015	Response not due yet
Kelco Sales Engineering	11936 Front St.	Norwalk	1/12/2015	2/12/2015	Response not due yet
LA Mirada City Transit Facility	15677 Phoebe Av.	La Mirada	1/12/2015	2/12/2015	Response not due yet
Sun Lite Metals	2210 East 85th St.	L.A.	1/12/2015	2/12/2015	AR Submitted, In compliance
Universal Molding Extrusion Company	9151 East imperial Highway	Downey	1/12/2015	2/12/2015	AR Submitted In Compliance
Poly Lux	1470 Spence St.	L.A.	1/13/2015	2/13/2015	AR Submitted In compliance
J B Hunt Trans., Incorporated	5650 Southern Av.	South Gate	1/13/2015	2/13/2015	AR Submitted In Compliance
Metal Preparation	641 Imperial St.	L.A.	1/13/2015	2/13/2015	Response not due yet
Astro Pak Corporation	12201 Pangborn Av.	Downey	1/13/2015	2/13/2015	Response not due yet
Cee Bee Manufacturing Incorporated	11511 Bellinger St.	Lynwood	1/13/2015	2/13/2015	Response not due yet
Payne, John	333 Live Oak Av.	Irwindale	1/13/2015	2/13/2015	AR Submitted, In compliance
Plastic Dress Up	11077 Rush St.	El Monte	1/13/2015	2/13/2015	AR Submitted, In compliance
Ted Levine Drum Co	1817 Chico Av.	El Monte	1/13/2015	2/13/2015	AR Submitted, In compliance
Don Lee Farms	200 East Beach Av.	Inglewood	1/13/2015	2/13/2015	AR Submitted, In compliance
Schimmick's Dismantling	22704 Normandie Av.	Torrance	1/13/2015	2/13/2015	AR Submitted, In compliance
Air Liquide America Corp	9756 Santa Fe Springs Rd	Santa Fe Springs	1/27/2015	2/27/2015	Response not due yet

Table 2
Notices of Violation Issued in January 2015

Facility Name	Facility Address	Facility City	NOV Issue date	NOV Response Due Date	Status
Tomadur Engine Company	3737 Capitol Av.	City of Industry	1/27/2015	2/27/2015	Response not due yet
Show FX	13165 Sandoval Street	Santa Fe Springs	1/27/2015	2/27/2015	Response not due yet
Rollys Plastics	13649 Pumice Street	Santa Fe Springs	1/27/2015	2/27/2015	Response not due yet
Wholesome Melrose Bakery Incorporated	10603 Painter Av.	Santa Fe Springs	1/27/2015	2/27/2015	Response not due yet
Polyone Designed Structures and Solutions, LLC	14263 Gannet Street	La Mirada	1/27/2015	2/27/2015	Response not due yet
Big Boys Auto Wrecking	1034 E. Cesar E. Chavez Av.	L.A.	1/27/2015	2/27/2015	Response not due yet
DND Recycling	1800 E. 55th Street	L.A.	1/27/2015	2/27/2015	Response not due yet
Allblack Company	13090 Park Street	Santa Fe Springs	1/27/2015	2/27/2015	Response not due yet
A2Z Plating Company Incorporated	1467 S. Sunol Dr.	L.A.	1/27/2015	2/27/2015	Response not due yet
B&C Plating Corporation	1507 S. Sunol Dr.	L.A.	1/27/2015	2/27/2015	Response not due yet
Horizon Coach Lines	3333 E. 69th Street	Long Beach	1/27/2015	2/27/2015	NNC returned/undeliverable
Puratos Corporation	18831 Laurel Park Road	Rancho Dominguez	1/27/2015	2/27/2015	Response not due yet
4 Wheel Dismantling	1034 Cristobal Av.	Wilmington	1/27/2015	2/27/2015	NNC returned/undeliverable
United Rotary Brush Corp	1054 E. 2nd Street	Pomona	1/27/2015	2/27/2015	Response not due yet
T Truck Dismantling Incorporated	3301 A Peck Road	Monrovia	1/27/2015	2/27/2015	Response not due yet
RJs Chipping & Grinding	355 West Alondra Blvd.	Gardena	1/27/2015	2/27/2015	NNC returned/undeliverable
El Rojo Auto Dismantling	5874 Towne Av.	L.A.	1/27/2015	2/27/2015	Response not due yet

Stormwater Program

Compliance and Enforcement

3 Notices to Comply were issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
4 56C318391	1/6/2015	Riverpark	Failure to Maintain an Adequate SWPPP ¹	Construction
4 56C356235	1/20/2015	Bridges	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs ²	Construction
4 19C371598	1/28/2015	Castaic Area High School	Failure to Implement Adequate BMPs, Failure to Collect Samples	Construction

One Notice of Non Compliance was issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
4 19C362868	1/6/2015	Daniels Western Meat Packers Inc.	Failure to submit a 2013-14 Annual Report	Construction

¹ Storm Water Pollution Prevention Plan (SWPPP)

² Best Management Practices (BMPs)

Special Projects

UCLA Student Project – Pollutant Distribution Pattern within the Dominguez Channel Watershed

On 1/22/2015, the Regional Board Executive Officer and staff met with Mr. Noah Garrison, Environmental Science Practicum Director of UCLA's Institute of the Environment and Sustainability and seven students to discuss their project to model pollutant distribution within the Dominguez Channel Watershed. Regional Board staff introduced the students to the SMARTS database.

Remediation

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

Dr. Teklewold Ayalew

The activities related to the site investigation and cleanup work performed during the months of January and February 2015 include the following:

1. On January 13, 2015, the Regional Board received the Fourth Quarter 2014 Groundwater Monitoring Report. All detected concentrations of constituents of concern are consistent with prior quarters. No discernible variations were noted. Well MW-18 was gauged for the first time as part of this quarterly sampling event and was found to have a slight sheen with unmeasurable amounts of LNAPL within the well.
2. On January 15, 2015, the State Water Resources Control Board, Office of Chief Counsel wrote an internal memorandum addressing the December 24, 2014 and January 6, 2015 letters from Gibson, Dunn and Crutcher on behalf of Barclay Hollander Corporation (Barclay) regarding the Tentative Revised Cleanup and Abatement Order (CAO). The letters object to the Regional Board Staff's memorandum to Deborah Smith, Chief Deputy Executive Officer of the Regional Board, recommending that she issue the Tentative Revised CAO naming Barclay Hollander Corporation.

The Office of Chief Counsel memorandum also summarized the Regional Board Staff's conclusions regarding Barclay's contribution to the pollution and nuisance at the Site based on the significant evidence regarding discharges of waste caused by the developers. The Tentative Revised CAO would add Barclay Hollander Corporation as a responsible party to the 2011 CAO.

3. On January 20, 2015, the Regional Board received the document titled Fourth Quarter 2014 - On- and Offsite Methane Monitoring of Accessible Utility Boxes, Vaults, Storm Drains and Sewer Manholes, Carousel and Monterey Pines Neighborhoods, Lomita Boulevard and Island Avenue. The report documents the monitoring data for methane and volatile organic compounds at 69 locations within and surrounding the Site.
4. On January 23, 2015, the Regional Board received the document titled Fourth Quarter 2014 Soil Vapor Probe Sampling Carousel and Monterey Pines Neighborhoods. The report documented the data of the quarterly soil vapor sampling at 15 selected soil vapor probes in the streets. The Regional Board staff is currently reviewing the results.
5. On January 30, 2015 and February 3, 2015 AECOM (formerly URS) conducted the quarterly soil vapor

sampling at selected soil vapor probes in the streets and screening for potential methane in utility vaults, storm drains, and sewer manholes, respectively.

6. Currently, the Regional Board and OEHHA staff are reviewing comments received in response to the California Environmental Quality Act (CEQA) required public review of the draft *Environmental Impact Report* and the proposed *Remedial Action Plan* that ended on January 9, 2015. In addition to community members, comments were received from the City of Carson, County of Los Angeles Fire Department, County of Los Angeles Department of Public Health, and Shell. Preparation of Response to Comments is currently in progress.
7. On February 2 and 5, 2015, the Regional Board and OEHHA staff completed the review of five (3) Residential Sampling Reports and the Regional Board issued a directive for a follow-up action.
8. Using Regional Board approved methods, soil, soil vapor, and indoor air sampling are performed at individual residential properties as access became available. The completed residential sampling activity as of January 23, 2015 is as follows:
 - 272 homes have been screened for methane (95%);
 - 273 homes have had soils sampled and vapor probes installed (96%);
 - 273 homes have had sub-slab soil vapor probes sampled (96%);
 - 261 homes have had indoor air sampled (91%); and
 - 244 of 261 total have had 2nd round of indoor air sampled (94%)
 - 86% of Total Homes in the Carousel Community have had 2nd Round of Indoor Air conducted.

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

Dr. Teklewold Ayalew

The activities related to the environmental site investigation of the Former Athens Tank Farm during the months of January 2014 and February 2015 are summarized as follows:

1. On January 15, 2015, the Regional Board received the document titled *Fourth Quarter 2014 Progress Report for Remedial Action Plan Phase I*. The Report discuss progress to date related to components of the RAP, including: (a) Focused excavation to address metals-affected shallow soils; and (b) Soil vapor extraction (SVE) mitigation of methane and volatile organic compounds (VOCs). Focused excavation has been completed and SVE system operation has commenced. This quarterly progress report will be replaced with the new quarterly Remedial Progress Report summarizing SVE performance, operation and maintenance, beginning first quarter 2015.
2. On January 15, 2015, the Regional Board received the document titled *Groundwater Data Evaluation and Trend Analysis*. The data evaluation includes assessment of groundwater occurrence and flow, concentration trend evaluation for individual on- and off-Site wells with statistical analyses, and spatial analyses of constituents of concern (COCs) and geochemical parameters. In addition, the Report identifies potential data gaps prior to development of a Remedial Action Plan (RAP).
3. On January 15, 2015, the Regional Board received the document titled *Fourth Quarter 2014 Groundwater Monitoring Report*. Detectable concentrations of total petroleum hydrocarbons (TPH), VOCs, SVOCs, and metals were measured in shallow and deep groundwater samples collected during this monitoring event that includes total petroleum hydrocarbon as gasoline (TPH-g) and benzene concentrations as high as 26,000 microgram per liter ($\mu\text{g/L}$) and 7,100 $\mu\text{g/L}$, respectively, in shallow

groundwater well, and concentrations as high as 13,000 µg/L and 6,300 µg/L, respectively, measured in the deep well.

4. On January 15, 2015, the Regional Board received the document titled *Quarterly Soil Gas Monitoring Report – Fourth Quarter 2014*. During this monitoring event, soil vapor probe benzene and methane were detected in concentrations as high as 44,000 microgram per cubic meter (µg/m³) and 116,000 parts per million by volume (ppmv), respectively, at 5 feet below ground surface (bgs). Overall, probes with low and not detected concentrations of methane and benzene have remained low to not detected, while concentrations in probes with higher concentration of methane and benzene have not shown trends up or down. In addition, concentrations of methane and benzene generally increase with depth.
5. On January 20, 2015, the Regional Board approved the Proposed Revisions to Soil Gas Monitoring and Sampling Program with conditions.
6. On January 28, 2015, the Regional Board Remediation Staff visited the Remediation Compound that consisted of Internal Combustion Engine (ICE) and Thermal Oxidizer. Construction of the Phase I Soil Vapor Extraction (SVE) remediation system is completed in October 2014.
7. On February 2, 2015, the Regional Board issued a response on the review of Review of Soil Vapor, Crawl Space Air, and Outdoor Air Investigation Report for properties located at 1118 East 123rd Street and 1104 East 125th Street. Based on the two rounds of air-quality testing completed at these residences, the Regional Board staff has determined that methane and VOCs detected in crawl space air samples from both residences do not pose a health risk and safety hazard at this time. Therefore, the Regional Board staff concluded that the data do not warrant additional air quality investigation and/or interim actions at this time.

Clean up and Abatement Orders—New and Continued Activities

Discharger	Location	Required Action
Kinder Morgan Energy Partners, L.P.	900 Block of East 233 rd St., Carson	New Cleanup and Abatement Order No. R4-2015-0009
Earl Manufacturing Company	11862 Burke St., Santa Fe Springs	New Cleanup and Abatement Order No. R4-2015-0011
Chevron Environmental Management Company	601 S. Vail Ave., Montebello	Comments on remedial system operation and maintenance progress report dated September 24, 2014
The Arthur Hale Separate Property Trust and American Racing Equipment, LLC	19070 S. Reyes Ave., Rancho Dominguez	Approval of extension request to submit comments on Draft Cleanup and Abatement Order No. R4-2014-00XX
Playa Capital Company, LLC	Playa Vista Site, Los Angeles	Review of Request to Combine Groundwater Monitoring and Remediation Progress Reports
Playa Capital Company, LLC	Playa Vista Site, Los Angeles	Review of Proposed Well Construction Diagrams for Off-School Site Groundwater Extraction and Monitoring Wells
ExxonMobil, County of Los Angeles Department of Parks & Recreation and Community Development Commission	Former Athens Tank Farm, Willowbrook	Review of Proposed Revisions to Soil Gas Monitoring and Sampling Program
Shell Oil Products, US	Former Kast Property Tank Farm, Carson	Response to January 9, 2015 Notice from Nicole Kuenzi, Attorney for the Los Angeles Regional Board, To All Parties and Interested Persons: Pending Procedural Requests regarding Tentative Revised Cleanup and Abatement Order No. R4-2011-0046
SPT Investments, Inc. and Semtech Corporation	Former Semtech Corporation Facility, Newbury Park	Workplan Approval and Revision 5 of Attachment A: Time Schedule
Shell Oil Products, US	Former Kast Property Tank Farm, Carson	Pending Procedural Requests regarding Tentative Revised Cleanup and Abatement Order no. R4-2011-0046
Square D Facility (Former)	4335 East Valley Boulevard, Los Angeles	Meeting with property owner's and RP's technical reps. Reviewing site remediation approach. Additional GWM wells were requested.
BP Pipelines (North America), Inc.; Atlantic Richfield Company; and ARCO Terminal Services Corporation	Golden Avenue, Between Baker Street and West Wardlow Street, Long Beach	Approval of Extension Request for SVE Installation and Startup (CAO No. R4-2013-0064)
BDP Carrier	855 Anaheim and Pointe Road, City of Industry, California	Approval of Workplan for Soil Vapor Extraction Optimization
Former Powerine Oil Corporation	Rosecrans and Bloomfield Ave	Approval of revised additional site investigation workplan
Paragon Cleaners	Paragon Cleaners 1310 Vine Street Los Angeles, CA 90028	Issued a Draft Cleanup and Abatement Order requiring quarterly groundwater monitoring reports, a site assessment work plan, interim remedial action plan and public participation plan.
Paramount Petroleum Corporation	Paramount Refinery, 14700 Downey Avenue, Paramount	Conditional approval of the Proposed Modifications to the Groundwater Quality Sampling and Analysis Plan.
Shell Oil Products US	Shell Carson Terminal 20945 Wilmington Avenue, Carson, CA 90749	Approval of Interim Remedial Measure Workplan for the core area of the Shell Carson Terminal Eastside Offsite groundwater plume.
Pacific Airmotive Corporation	2960 North Hollywood Way Burbank, CA 91505	Soil Investigation Report Response letter
BP Pipelines (North America), Inc.; Atlantic Richfield Company; and ARCO Terminal Services Corporation	Golden Avenue, Between Baker Street and West Wardlow Street, Long Beach	Notification of Work for the SVE installation and start-up to be sent out by Tesoro (CAO No. R4-2013-0064)
Square D Facility (Former)	4335 East Valley Boulevard, Los Angeles	Review of Hydropunch Investigation and GWM Well Installation Work Plan. Review of 4 th Quarter 2014 Remediation Progress Report.
Former Powerine Oil Co. Refinery – Pipelines	Rosecrans Avenue and Bloomfield Avenue, Santa Fe Springs, CA	Access request for groundwater monitoring well installation
Tadco Facility and Big Property	13255 South Broadway 363 W. 133 St 12355 South Broadway 360-366 West 132 nd Street Los Angeles, CA	Requirement for Conceptual Site Model and Soil Remedial Action Plan
Hollyway Cleaners	1157 Echo Park Avenue Los Angeles, CA	Review of Conceptual Site Model and Requirement for Site Assessment Workplan
General Welding Company	352 W 133 rd Street Los Angeles, CA	Requirement for Conceptual Site Model and Soil Remedial Action Plan
Standard Metals	378 W 133 rd Street Los Angeles, CA	Requirement for Conceptual Site Model and Soil Remedial Action Plan
Former Sunshine Cleaners	11405 West Jefferson Blvd Culver City, CA	Approval of revised workplan for groundwater treatment

Investigative Orders—New and Continued Activities

Discharger	Location	Required Action
Ashland Inc.	1316 Sandoval St., Santa Fe Springs	Comments on additional offsite investigation report dated October 13, 2014
Union Pacific Railroad Company Los Angeles Metropolitan Transportation Authority	Former railroad yard near 4010 and 4154 Whiteside St., Los Angeles	Approval subsurface investigation work plan dated December 10, 2014
Mr. Randy Compbell Mr. James W. Ream	730 E. 139 th St., Compton	Comments on third quarter 2014 groundwater monitoring report dated November 12, 2014
APA III Ltd.	747 W. Redondo Beach Blvd., Los Angeles	Requirement for continuing groundwater monitoring
Tech-Graphic (104.5166)	315 S. Flower St., Burbank	Approval of work plan for subsurface investigation
Stainless Steel Products (104.1005)	2980 N. San Fernando Rd., Burbank	Review of subsurface soil investigation report and requirement for supplemental investigation
Chevron Environmental Management Company	570 East Third Street, Oxnard	Non-Approval of Work Plan for Additional Soil Vapor Investigation
Chevron Environmental Management Company	570 East Third Street, Oxnard	Approval of Extension Request for Revised Workplan
Southern Pacific Transportation Co. (109.5913)	201 N. Front Street, Burbank	Approval for extending technical report due date
Crimson Pipeline	Temple Ave North of E Willow Street	Order to submit information on unpermitted discharge of waste
Aviall Services, Inc.	3111 Kenwood Street, Burbank, California	Approval of Extension request
Systron Donner c/o Universal Music Group	Former Systron Donner Facility 14837 Califa Street Van Nuys, CA 91411	Approval of a site investigation work plan.
Lainer Inv.	11129 Vanowen St. North Hollywood, 91605	Approval of time extension request for submittal of the Chemical and Chromium Storage Use and Questionnaire.
EZEE Manufacturing Co.	5339 Craner Ave. North Hollywood, 91601	Required a Phase I investigation report.
SEI North Bergen Acquisition And Alhambra Storage Partners, LLC	Former U-Stor It 2101 West Mission Road Alhambra, CA 91803	Required a site assessment workplan and quarterly groundwater monitoring program.
ITT Corporation	Architectural Woodworking Company 576, 580, 582 Monterey Pass Road, Monterey Park, CA 91754	Approval of Additional Assessment Workplan.
United Technologies Corporation	Former Menasco Aerospace, Burbank, California	Conditional Approval of Amendment to Soil Management Plan for the IKEA Redevelopment Plan
Tidelands Oil Parcel	606 South Pico Avenue, Long Beach	Free product recovery is ongoing. Review GWM and Cleanup Status Report.

Staff Signed Letters

Discharger	Location	Action
Boeing	21200 Victory Blvd., Woodland Hills	Approval of additional site investigation workplan dated December 23, 2014
United Technologies Corporation	6633 Canoga Ave., Canoga Park	Comments on draft soil management plan dated October 2, 2004
3M EH &SO	19901 Nordhoff St., Northridge	Request for downgradient groundwater assessment monitoring optimization plan
Micro Matic USA, Inc.	19791 Bahama St., Northridge	Approval due date extension for downgradient groundwater assessment report by February 6, 2015
Accurate Plating Company	2811 Aleazar St., Los Angeles	Comments on subsurface investigation report dated October 29, 2014
ExxonMobil Environmental Services Company	Former Mobil M-8 Pipeline Release at South Alameda St., and 96 th St., Los Angeles	Conditional approval of groundwater remediation plan dated September 15, 2014
APA III Ltd.	747 W. Redondo Beach Blvd., Los Angeles	Request to submit a groundwater remedial action plan
Northrop Grumman Corporation	8020 Deering Ave., Canoga Park	Response to plume-wide groundwater remediation plan dated October 2014
BKK Corporation	3031 East I St., Wilmington	Comments (provided to DTSC) on December 5, 2014 confirmation groundwater sampling report
Department of Navy	IRP Sites 19 and 21, Naval Base Ventura County, Point Mugu	Conditional approval of final site inspection work plan dated September 2014
Department of Navy	IRP Site 4, Naval Base Ventura County, Point Mugu	Response to July 2014 response to additional comments on September 2008 multi-site record of decision
Department of Navy	UST Site 0002, Naval Base Ventura County, Port Hueneme	Groundwater monitoring program change approval
Honeywell International Inc.	Honeywell Site A Facility, Torrance	Notification of Work for Environmental Investigation Activities
DLA Installation Support	Defense Fuel Support Point Norwalk, Norwalk	Review of Soil Remedial Action Plan and Soil Management Plan
DLA Installation Support	Defense Fuel Support Point Norwalk, Norwalk	Review of Request for Confirmation Sample Frequency Modification for Treated Soil
Naval Facilities Engineering Command	Naval and Marine Corps Reserve Center, Los Angeles	Concurrence with Workplan Addendum Regarding Groundwater and Soil-Gas Monitoring
Oxnard Industrial Partners	Former Oxnard Industrial Partners Site, Oxnard	Notification prior to a No-Further Action Determination
Honeywell International, Inc.	Former Honeywell Sepulveda Facility, Los Angeles	Request Workplan for Aquifer and Pilot Testing
Splendid Cleaners	Splendid Cleaners, Los Angeles	Approval of Interim Remedial Action Plan for Soil
Continental Eagle Rock, LLC	Eagle Rock Shopping Center Site, Los Angeles	Notification prior to a No-Further Action Determination
Masco Corporation	Cal-Style Furniture Manufacturing Property, Compton	Review of Soil Vapor Sampling Report
Loeb & Loeb LLP	El Dorado Cleaners, Long Beach	Approval of Time Extension for Submittal of Contingency Plan
Masco Corporation	Cal-Style Furniture Manufacturing Property, Compton	Review of Monitored Natural Attenuation Demonstration Workplan
Former Warehouse No. 12 Port of Los Angeles	260 East 22 nd Street, San Pedro	Reviewed In-Situ Chemical Oxidation Pilot Study Evaluation Report and Request of Alternative Petroleum Hydrocarbon-Impacted Soil Remedial Method Workplan
Maxum Petroleum	1028 South Seaside Avenue, Terminal Island	Comments of Bioventing and Biosparging Pilot Test Report; Approval of Bioventing/Biosparging Portion of Workplan
Former Moving Solutions	45 West East Street, Simi Valley	Comments and Requests Upon Review of Groundwater Extraction System Monitoring Report – 2 nd Quarter 2014
Former Tesoro Port Hueneme Terminal	141 West Hueneme Road, Port Hueneme	Approval of Remedial Action Plan for Groundwater Remediation
OSI Optoelectronics, Inc. (Formerly UDT Chadron)	12515, 12525, 12533 & 12605 Chadron Avenue, Hawthorne	Approval of Workplan for Supplemental Investigation
Tidelands Oil Parcel	606 South Pico Avenue, Long Beach	Free product recovery is ongoing. Several GWM and Cleanup Status Reports reviewed.
Former James Jones Company Site	4127 Temple City Boulevard, El Monte	A No Further Requirements for Soil was requested. Case Review process started. Time Extension for Supplemental Subsurface Site Assessment Workplan.
Former Army Air Force Exchange Service	Los Angeles Air Force Base, El Segundo, California	Site Closure Request under low threat underground storage tank case closure policy
Vanowen Plaza	22017 Vanowen Street, Canoga Park, California	Approval of Workplan for groundwater soil gas and slab sampling
Vanowen Street	22017 Vanowen Street, Canoga Park, California	Request for site access
Hutchinson Seal Facility	11634 Patton Road, Downey, California	Approval of Site Characterization Workplan
Robert H Peterson	530 Baldwin Park Boulevard, Burbank, California	Review of soil investigation report and request to perform IHIRA
Union Pacific Railroad	1999 E 25 th Street, Los Angeles, California	Approval of the soil vapor probe installation and sampling workplan
Unocal – Torrance Tank Farm	2650 Lomita Boulevard, Torrance	Comments Upon Review of Submitted Assessment Reports and Request for Remedial Action Plan
Former Downey Building Products	11445 Dolan Avenue, Downey	Comments and Requests Upon Review of Interim Remedial Action and Limited Soil Vapor Assessment Workplan (Revised Workplan Requested)
Princland Properties	1237 West Arbor Vitae Street, Inglewood	Comments Upon Review of Investigation Workplans (Revised Workplan Requested)
Element L.A.	12333 West Olympic Boulevard and 1901, 1925, & 1933 South Bundy Drive, Los Angeles	Approval of Annual Groundwater Monitoring Extension Request
OSI Optoelectronics, Inc. (Formerly UDT Chadron)	12515, 12525, 12533 & 12605 Chadron Avenue, Hawthorne	Comments Upon Review of Groundwater Monitoring Report
USG Corporation	US Gypsum Facility (former), 14370 Gannet Street, La Mirada, California	Approval of Work Plan to Abandon Wells
Former Warehouse No. 12 Port of Los Angeles	260 East 22 nd Street, San Pedro	Requested Alternative Petroleum Hydrocarbon-Impacted Soil Remedial Method Workplan.
Former Army Air Force Exchange Service	Los Angeles Air Force Base, El Segundo, CA	Approval of modifications to groundwater monitoring program

Closures—Soil and Case Closure

Discharger	Location	Required Action
Athens Services (Former A-1 Ornamental Iron Facility)	15019 Sal Lake Avenue, City of Industry	Closure Process. Covenant is being processed. Additional confirmation sampling and soil removal was performed. Human Health Risk Assessment is being revised.
Aerosol Services Company	425 S. Ninth Avenue, City of Industry	Pre-closure notification process.

Site Clean Up

Action	Work Plans Approvals	Work Plan Reviews	Extension for more Time	Reports: Comments and Responses	Notice of Violations	Additional Requirements	Issued New Order	Soil and/or Groundwater Closures
Investigatory Order Actions (24)	5	6	4	4	0	3	2	
Cleanup and Abatement Order Actions (33)	6	12	2	7	0	4	2	
Staff Signed Letters (62)	16	24	2	20				
Closures (0)								(2 are being publicly noticed for 30 days)
Total (119)	27	42	8	31	0	7	4	0

Underground Storage Tanks

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 **January 6, 2015 through February 6, 2015**, and determined that no further corrective actions are required for the following sites:

1. United El Segundo Station #24, Compton (R-14423)
2. Former ExxonMobil #18-FG9, Sherman Oaks (914230189)
3. Former Unocal Station #5865, Hawthorne (I-09887)
4. ARCO Station #00087, Hawthorne (I-12039)
5. Former Mobil Station No. 18-KK6, Los Angeles (900160270A)
6. ARCO #0210, Torrance (905040061)
7. ExxonMobil Station #18-LN8 (Former 11-LN8), Los Angeles (900480052)
8. Former Mobil Service Station #18-MKC, Paramount (R-02605)
9. 21st Century Chevron, Bellflower (I-02550A)
10. Former Shell Service Station, Whittier (R-04625)
11. Former Mobil Station No. 18-KCM, Santa Clarita (I-04508)
12. Former ARCO Station #1610, Long Beach (908150061)

For the case closure sites above, a total of **7,856** tons of impacted soils were excavated and **86,639** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **1,146,295** gallons of groundwater were treated and **8,968** gallons of free product were removed.

Regional Board staff participated in California CUPA conference and Los Angeles Remediation Workshop

Yue Rong

Regional Board staff participated in California Certified and Unified Participating Agencies (CUPA) annual conference held in San Diego from February 3 to February 5, 2015. Dr. Yue Rong and Dr. Yi Lu made a total of 3 platform presentations in its cleanup track. In addition, Dr. Yue Rong also spoke at the Los Angeles Remediation Workshop to update the attendance about California regulations related to remediation in Montebello, on February 3, 2015.