



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

March 6, 2014

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 Program

Contaminated Sediments

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

Stormwater Monitoring Coalition – Regional Bioassessment Monitoring Program
Michael Lyons

The Southern California Stormwater Monitoring Coalition (SMC) was formed in 2001 to bring together stormwater regulators, municipal stormwater management agencies and the Southern California Coastal Water Research Project (SCCWRP) to improve technical understanding about stormwater mechanisms and impacts and develop tools to support stormwater management. It has been difficult to assess the overall health of Southern California's streams and rivers or estimate adverse impacts associated with stormwater runoff. Some watersheds have many sampling stations that are routinely monitored, but many watersheds have little or no monitoring.

Consequently, SCCWRP helped the SMC members to design and implement a coordinated regional watershed monitoring program. This program seeks to coordinate and leverage existing monitoring efforts to produce regional estimates of condition, improve data comparability and quality assurance, and maximize data availability while conserving monitoring expenditures. The monitoring program was initiated in 2008 and addresses three main questions: 1) What is the condition of perennial streams in Southern California?; 2) What are the stressors that affect stream condition?; and 3) Are conditions getting better or worse?

A comprehensive monitoring plan was designed by the SMC in which each participating agency assesses its local area and then contributes their results to the regional assessment. The program examines the following indicators: benthic macroinvertebrate communities, benthic algal communities (soft algae and diatoms), riparian wetlands (based on the California Rapid Assessment Method), water chemistry, water toxicity and physical habitat measures. Sampling takes place across 15 southern California coastal watersheds, from Ventura to the US-Mexico border. Sites are characterized by land use (open space, urban, and agriculture) and stream order.

Overall approximately 450 sites have been sampled over a five-year period using a probabilistic design. This sampling was conducted in collaboration with SMC participants, including the Ventura County Watershed Protection Division, Los Angeles County Flood Control District, Los Angeles County Sanitation District, Orange County Public Works, Riverside County Flood Control District, San Diego County MS4 Co-Permittees, City of Los Angeles Flood Control District, Surface Water Ambient Monitoring Program, Los Angeles, Santa Ana, and San Diego Regional Water Quality Control Boards, California Department of Fish and Wildlife, Los Angeles and San Gabriel Rivers Watershed Council, and United States Environmental Protection Agency Region IX.

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Preliminary results from the first year of data collection showed that physical habitat was altered more often in urban streams and less often in streams with a surrounding open space land use, as expected. Contaminants, such as metals, exceeded toxicity thresholds in only a few cases. However, the Southern California Index of Biotic Integrity (IBI), a multimetric index based on the relative abundance of tolerant and sensitive benthic macroinvertebrates, showed that 56% of streams in Southern California were in poor or very poor condition, with only 28% in fair condition and 16% in good or very good condition.

The results from five years of monitoring currently are being assessed and a final report will be released later in 2014. A fact sheet and full report from the first year of the monitoring program, along with additional background information and other relevant project details, can be found at: <http://www.sccwrp.org/ResearchAreas/RegionalMonitoring/WatershedRegionalMonitoring/RegionalWatershedAssessments/RegionalWatershedMonitoring.aspx>.

Boeing Santa Susana Field Laboratory Workgroup Meeting

On January 8, 2014, Cassandra Owens, Regional Water Board staff, received a letter from the Honorable Julia Brownley, Congresswoman representing the 26th District of California. The letter informed staff that the Santa Susana Field Laboratory Workgroup meetings were resuming and strongly encouraged Regional Water Board participation. On February 5, 2014, the Santa Susana Field Laboratory Workgroup held its first meeting in over a year. Regional Board staff including Peter Raftery, Mazhar Ali, and Cassandra Owens attended the meeting.

Cassandra Owens provided a presentation which reviewed the role of the Regional Board at the site, including both the National Pollutant Discharge Elimination System Permit and the California Water Code Section 13304 Order activities (Interim Source Removal Activities). Staff gave a presentation that provided an update of the recent surface water discharges, violations, and the associated fines for those violations. The attendees were provided with information regarding how to retrieve the compliance data from the California Integrated Water Quality System (CIWQS) available on the Los Angeles Regional Water Quality Control Board's website. The Workgroup is planning to have quarterly meetings.

Stakeholder Workshop for Proposed NPDES General Permit for Discharges from Drinking Water System

On Friday, January 24, 2014, a stakeholder workshop was held by State Water Board management with participation by the Los Angeles, San Francisco and Central Valley Regional Water Boards at the Metropolitan Transportation Commission in Oakland. State Board participants included Diana Messina (Head of the NPDES program at State Board) and attorney, Lori Okun. Other Regional Boards participants were Deb Smith and David Hung from the Los Angeles Region; Tom Mumley (Assistant Executive Officer) and his staff, Claudia Villacorta and consultant, Susan Glendening from the San Francisco Region; and Adam Lopez from the Central Valley Region. The workshop was well attended with 45 in attendance in person and another 62 through the WebEx.

Diana Messina moderated the workshop and provided Boards perspectives to regulate the potable water discharge from the drinking water system. The State Water Board is embarking on a unique effort to develop a drinking water discharge permit for the Regional Water Boards to implement at their discretion. Susan Glendening gave a PowerPoint presentation that highlighted draft drinking water system general NPDES permit in San Francisco Region with general conditions, monitoring and reporting requirements and conditions to notify to the Regional Water Board.

The proposed permit will regulate good quality drinking water discharges from distribution systems and from wellheads that meet Department of Public Health Standards. The permit will provide a one-stop-shop

permit for planned and unplanned drinking water discharges and fulfill request of Water Districts/ Purveyors that do not have options to discharge through storm water permit. The proposed permit will have chlorine and pH effluent limitations. It will require monitoring and Best Management Practices implementation to de-chlorinate drinking water discharges and to minimize turbidity, trash and sediment.

Environmental groups, Water Purveyors and others provided comments at the workshop or through the WebEx. Some of the Water Purveyors do not want the proposed permit and some of the purveyors are undecided in their support. State Water Board plans to distribute the proposed permit for public review in spring and take it to the State Water Board for consideration and adoption in summer 2014.

Watershed Management

Watershed Coordinator

Integrated Regional Water Management

The Watershed Coordinator participated in meetings of Integrated Regional Water Management (IRWM) committees including those for the Greater Los Angeles County Region's Upper San Gabriel/Rio Hondo Subregion (January 16), North Santa Monica Bay Subregion (January 21), Upper Los Angeles River Subregion (January 28), and South Bay Subregion (February 4); for the Watersheds Coalition of Ventura County Region's Santa Clara River Watershed Committee (January 23) and Ventura River Watershed Council (February 6); and for the Upper Santa Clara River Region (January 30). All four IRWM Regions are in the process of updating/finalizing their IRWM Plans and submitting them for review by the Department of Water Resources (DWR). All four Regions submitted applications to DWR for Round 2 of Proposition 84 implementation funds; the draft funding recommendations have been finalized with three of the four Regions to receive 100% of requested funding.

Other Meetings/Activities

A subcommittee of the Wetlands Recovery Project (WRP) Managers Group met on February 5 to begin discussions of possible approaches to updating the WRP's Regional Strategy. The Watershed Coordinator is the Board's staff representative on the Managers 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

Summary of General Waste Discharge Requirements Enrolled and Terminated

Clarita Quidilla and Rebecca Chou

From January 6, 2014, to February 7, 2014, five dischargers enrolled under the general Waste Discharger Requirements (WDR), three WDR revised and seven WDR terminated. The following table 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.	Former Fast Gas Station No. 5752 / CI 9313	Ann Chang			01/10/14
2.	Former Servisco Facility / CI 9934	Ann Chang		01/10/14	
3.	Theodore Payne Foundation for Wild Flowers and Native Plants / CI 10019	Mercedes Merino	01/24/14		
4.	Los Angeles Academy Middle School / CI 10008	David Koo		01/27/14	
5.	76 Service Station No. 4330 / CI 8913	Ann Chang			01/28/14
6.	PRC – Desoto International, Inc / CI 9415	Ann Chang			01/28/14
7.	Former Arco Station No. 01796 / CI 9437	Ann Chang			01/28/14
8.	Former ExxonMobile Station 18LR4 / CI 9482	Ann Chang			01/28/14
9.	Santa Monica Bus Maintenance Yard / CI 9811	Ann Chang			01/28/14
10.	Tefferteller-Nauman Properties/ CI 9396	Gregg Kwey (UST)	01/10/14		
11	Fire Santa Palm Car Wash/CI10007	Jay Huang (UST)	01/07/14		
12	Station No. 3/CI-10009	Chandra Tyler (UST)	01/14/14		
B.	General WDR Discharge requirement for groundwater remediation at petroleum hydrocarbon fuel and/or volatile organic compound impacted sites (Order No. R4-2005-0030)				
1.	76 Service Station No. 4332 / CI 8916	Ann Chang			01/28/14
C.	General NPDES permit for WDR requirements for small commercial multi-family residential subsurface sewage disposal systems (Order No. R4-01-031)				
1.	Raytheon Co (Former Hughes Missile Sys, Co) – CI 8947	Ann Chang		01/22/14	
	General Waste Discharge Requirement for Residential Onsite Wastewater Treatment Systems (Order No. 04-146)				
1.	Mandeville Residence – CI 10018	Mercedes Merino	01/02/14		

Summary of Inspection Reports

Clarita Quidilla and Rebecca Chou

From January 06, 2014 to February 7, 2014, staff conducted three re-permitting and annual inspections.

	Date Issued	Permittee	Project Manager
1.	12/12/13	Malibu Pier State Park – CI 8456	Mercedes Merino
2.	12/16/13	Sunshine Canyon City / County Landfill – CI 2043	Wen Yang
3.	01/10/14	Theodore Payne Foundation – CI 10019	Mercedes Merino

Summary of California Water Code (CWC Section 13260 Order

Clarita Quidilla and Rebecca Chou

From January 06, 2014 to February 07, 2014, Executive Officers issued one CWC Section 13260 Order requiring dischargers for submittal of WDR application.

	Date Issued	Permittee	Project Manager
1.	01/06/14	Malibu Villas – File No. 07-118	Don Tsai

Compliance and Enforcement Program

NPDES Facility Inspections

The Enforcement Unit NPDES inspector conducted inspections at 4 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program.

Expedited Payment Program

Settlement Offer No. R4-2014-0003 was issued to One Hundred Towers, LLC (Permittee) on January 7, 2014 in the amount of \$6,000 for alleged violations of the NPDES Permit for the Century Plaza Towers located at 2029-2049 Century Park East in Los Angeles. The Permittee submitted the signed waiver on January 30, 2014.

Settlement Offer No. R4-2014-0010 was issued to the City of Long Beach, Department of Public Works (Permittee) on January 14, 2014 in the amount of \$15,000 for alleged violations of the NPDES Permit for the Chittick Field Park located at 1900 North Walnut Avenue. The Permittee submitted the signed waiver on January 24, 2014

Settlement Offer No. R4-2014-0004 was issued to the City of Beverly Hills (Permittee) on November 6, 2013 in the amount of \$36,000 for alleged effluent violations of the NPDES Permit for the Parking Site “A”. The Permittee has until March 1, 2014 to respond.

Settlement Offer No. R4-2014-0001 was issued to the City of Burbank Department of Public Works (Permittee) on January 3, 2014 in the amount of \$6,000 for alleged effluent violations of the NPDES Permit for the Burbank Water Reclamation Plant. On January 9, 2014 the Regional Board received a signed Acceptance of Conditional Resolution and Waiver of Right to Hearing from the Permittee.

Settlement Offer No. R4-2014-0002 was issued to Kinder Morgan Liquids Terminals, LLC (Permittee) on January 3, 2014 in the amount of \$18,000 for alleged effluent violations of alleged effluent violations of the NPDES Permit for the Los Angeles Harbor Terminal. The Permittee has until February 17, 2014 to respond.

Stipulated Orders

Stipulated Order on Settlement Offer No. R4-2013-0151 was issued to the California Water Service Company on January 3, 2014 in the amount of \$3,000 for alleged effluent violations of the NPDES Permit for the Palos Verdes Hydrostatic Test Project. On February 3, 2014, the Regional Board received payment in full.

Stipulated Order on Settlement Offer No. R4-2013-0119 was issued to Tishman Speyer Properties on January 3, 2014 in the amount of \$84,000 for alleged effluent and reporting violations of the NPDES Permit for the 9336/9346

Civil Center Drive. On January 16, 2014, the Regional Board received payment in full.

Stipulated Order on Settlement Offer No. R4-2013-0100 was issued to Sun Life Assurance Company of Canada c/o Lexington MKP Management L.P. on January 8, 2014, in the amount of \$3,000 for an alleged effluent violation of their NPDES Permit. On November 12, 2013, the Regional Board received payment in full.

Administrative Civil Liability

Settlement Agreement and Stipulation for Entry of Administrative Civil Liability Order No. R4-2013-0017 was issued to the City of Los Angeles (Discharger) in the amount of \$45,000 for the September 28-29, 2010 unpermitted discharge of raw sewage near 6161 West Centinela Avenue. On December 18, 2013, the Regional Board received payment in the amount of \$22,500 from the Discharger. The remaining \$22,500 of the penalty amount shall be suspended pending completion of Heal the Bay’s “Beach Water Quality BMP Efficacy Study” Supplemental Environmental Project (SEP).

13267 Investigative Orders

13267 Investigative Order to Submit Information No. R4-2013-0162 was issued to the City of Beverly Hills on December 3, 2013 for information related to the unauthorized discharge of raw sewage on October 3, 2013. The Permittee responded on January 2, 2014.

Stormwater Program

19 Notices of Non-Compliance were issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
Non Filer	1/9/2014	Pueblatown Craft Metal Recycling	Failure to Enroll in the General Permit	Industrial
Non Filer	1/13/2014	PACO Steel and Engineering Corp.	Failure to Enroll in the General Permit	Industrial
Non Filer	1/24/2014	Whittier Auto Dismantling Inc.	Failure to Enroll in the General Permit	Industrial
4 19I007220	1/15/2014	Industrial Service Oil Co.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I009523	1/15/2014	Service Plating	Failure to Submit 2010-11 Annual Report	Industrial
4 19I011645	1/15/2014	Globe Used Auto Parts	Failure to Submit 2010-11 Annual Report	Industrial
4 19I015003	1/15/2014	Foster Planing Mill Co.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I017595	1/15/2014	Seal Methods Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I017645	1/15/2014	TJ’s Metal	Failure to Submit 2010-11 Annual Report	Industrial
4 19I018639	1/15/2014	Brand Auto Dismantling	Failure to Submit 2010-11 Annual Report	Industrial
4 19I019137	1/15/2014	Stewart Riddle	Failure to Submit 2010-11 Annual Report	Industrial
4 19I020255	1/15/2014	Los Angeles Machinery Moving Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I020750	1/15/2014	Jet Plastics	Failure to Submit 2010-11 Annual Report	Industrial
4 19I020929	1/15/2014	Seal Methods Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I021920	1/15/2014	KT Engineering Corp.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I023054	1/15/2014	FourPoint Auto & Truck Recyclers	Failure to Submit 2010-11 Annual Report	Industrial
4 56I020342	1/15/2014	Bender Farms	Failure to Submit 2010-11 Annual Report	Industrial
4 56I020798	1/15/2014	Del Mar Plastic Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 56I022775	1/15/2014	MV Transportation Div. 141	Failure to Submit 2010-11 Annual Report	Industrial

5 Notices to Comply were issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
4 19I005554	1/8/2014	Certified Alloy Products Inc.	Failure to Implement Adequate BMPs ¹	Industrial
4 19I021095	1/10/2014	Ecology Auto Parts Inc.	Failure to Implement Adequate BMPs	Industrial
4 19I003834	1/31/2014	F&S Distributing Co Inc.	Failure to Submit 2009-10, 2010-11 and 2012-13 Annual Reports	Industrial
4 19I018647	1/31/2014	As Match Dyeing	Failure to Submit 2006-07, 2010-11, 2011-12 and 2012-13 Annual Reports	Industrial
4 19I019422	1/31/2014	Oseguera Trucking Co Inc.	Failure to Submit 2010-11, 2011-12 and 2012-13 Annual Reports	Industrial

18 Notices of Violation were issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
4 19I018552	12/30/2013	Modern Concepts Inc.	Failure to Maintain an Adequate SWPPP ² , Failure to Implement Adequate BMPs	Industrial
4 19I024415	1/7/2014	Gold Mountain Recycling Inc.	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs	Industrial
4 19I010194	1/10/2014	Mikes Auto Wrecking	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs	Industrial
4 19I021177	1/10/2014	Pregis Innovative Packaging Inc.	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs	Industrial
4 19I013866	1/13/2014	Eagle Auto Wrecking	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs	Industrial
4 19I016947	1/13/2014	Structural Composites	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs, Exceeded Benchmark Values	Industrial
4 19I022550	1/13/2014	Golden Gate Steel Inc.	Failure to Implement Adequate BMPs, Failure to Submit 2009-10, 2010-11, 2011-12 and 2012-13 Annual Reports	Industrial
Non Filer	1/21/2014	Rollys Plastic Recycling	Failure to Enroll in the General Permit	Industrial
Non Filer	1/21/2014	Denver Pallets Inc.	Failure to Enroll in the General Permit	Industrial
4 19I005936	1/23/2014	A&B Truck - Truck Parts Co.	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs	Industrial
4 19I001794	1/28/2014	Sunrise Wood Prod.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I012498	1/28/2014	Metro Truck Body Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 19I018702	1/28/2014	Topco Sales	Failure to Submit 2010-11 Annual Report	Industrial
4 19I018895	1/28/2014	Savios Custom Furniture	Failure to Submit 2010-11 Annual Report	Industrial
4 19I021533	1/28/2014	BMS Auto Parts Inc.	Failure to Submit 2010-11 Annual Report	Industrial
4 19C364700	1/29/2014	ICI Paint Facility	Failure to Maintain an Adequate SWPPP, Failure to Implement Adequate BMPs, Failure to Submit 2012-13 Annual Report	Construction
4 19I012884	1/29/2014	M & B Trucking	No SWPPP, Failure to Implement Adequate BMPs, Failure to Submit Annual Reports from 2008 to 2013	Industrial
4 19C364220	1/30/2014	Baldwin Ave Grade Separation Project	Failure to Implement Adequate BMPs, Failure to Complete REAP ³	Construction

1 Annual Report Review – Benchmark Exceedance Letter was issued:

WDID	Issuance Date	Site/Facility Name	Violation(s)	Permit Type
4 19I019143	1/7/2014	AES Redondo Beach LLC	Exceeded Benchmark Values in 2009-10, 2010-11, 2011-12 and 2012-13 Reporting Periods	Industrial

¹ Best Management Practices (BMPs)

² Storm Water Pollution Prevention Plan (SWPPP)

³ Rain Event Action Plan (REAP)

Public Transportation

A list of cities and counties, who own public transportation system, was generated in order to check their enrollment status. We confirmed that approximately half of the entities on the list have Industrial Permit coverage. This project will be forwarded to our MS4 program for further investigation.

Enforcement Actions for Delinquent 2010-11 Industrial Annual Reports

Follow-up on the project started in 2012 and continued. 355 out of 422 cases were resolved. 16 NNCs and 5 NOVs that were returned as undeliverable were re-issued after staff had visited the sites and confirmed the status of the businesses and the current mailing addresses. Staff have been assigned to inspect the rest of the sites in preparation for further enforcement actions.

Enforcement Actions for Delinquent 2011-12 and 2012-13 Construction Annual Reports

78 out of 161 cases were resolved. 13 sites that NNCs weren't delivered were assigned to staff to inspect. A draft of NOV was initiated following the NNC issued on 11/1/2013.

Active Sites within Los Cerritos Watershed

A GIS map identifying the active Storm Water sites were generated per request by the public. 20 construction and 23 industrial sites were identified on the map. .

Cases Referred by the Fee Branch

6 cases that have outstanding invoices for multi years were referred by the Fee Branch and they were inspected. The result of the inspections was forwarded to the Fee Branch.

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 **December 20, 2013** through **January 31, 2014**, and determined that no further corrective actions are required for the following sites:

1. Mckerzie Property, Compton (R-48412)
2. Frank Endo Company, Gardena (R-56388)
3. PEP Boys #652, Los Angeles (R-00331)
4. J's Gunite, Compton (R-43112)
5. Joe's Garage Auto Repair, Hungtinton Park (R-40360)
6. Former Mobil Service Station #18MF0 (I-06633A)
7. Former Shell Branded Station, Los Angeles (900330152)
8. Former Exxon Station No. 7-8422, Los Angeles (900260098)
9. Circle K Store #2211109, Los Angeles (900190025A)
10. Chevron Service Station No. 9-8442. Rowland Heights (R-09242)
11. Pacific Bell CMTNCA50/A1-125, Compton (I-10230A)
12. Shell Branded Station, La Crescenta (I-11823)
13. Shell Branded Station, La Crescenta (R-09180)
14. Caltrans Maintenance Section, Altadena (R-07878)
15. Former Paymard Mobil, Oxnard (C-03043)
16. Chevron Station No. 9-9778, Manhattan Beach (I-09865A)
17. Former Tosco-76 Service Station #255708/C.D. Texaco, Pomona (R-30675)
18. Former Thrifty Oil Station #027, Hawthorne (R-10814)
19. Former Mobil Station, South Gate (902800043A)
20. World Oil #28, San Pedro (907310189)
21. Chevron Station #9-8701, San Pedro (907310325)
22. ExxonMobil Service Station #18-E34, City of Industry (917440043A)
23. Shell Service Station, Los Angeles (900040134A)
24. Santa Clarita Mobil, Newhall (R-23366)
25. Former Albion Dairy, Los Angeles (900310052A)
26. Southern California Edison – La Cienega Substation, Los Angeles (R-11301)

For the case closure sites above, a total of **14,231** tons of impacted soils were excavated and **172,059** pounds of hydrocarbons were removed by soil vapor extraction system. In addition, **737,201** gallons of groundwater were treated and **295** gallons of gasoline free product (LNAPL) were removed.

Executive Officer issued General Waste Discharge Requirements (WDRs)

Yue Rong

In December 2013 and January 2014, the Executive Officer issued 3 General Waste Discharge Requirements (WDRs) to Santa Palm Car Wash, located in West Hollywood (12/24/2013), Five Points Car Wash, located in Ventura (12/30/2014), and Fire Station #3, located in Los Angeles (1/14/2014), respectively. The WDRs issued for injection of oxygen generating compounds to the impacted aquifer for in-situ groundwater cleanup, which, comparing with ex-situ treatment, has advantage to save water resources by avoiding discharging the treated water to the ocean.

Update on Hydraulic Fracturing Activities: Petroleum industry inquiries seeking Senate Bill SB4 (Well Stimulation Treatment) Groundwater Monitoring Exemption and City of Los Angeles request for fracking method review

Dixon Oriola

Since SB4 was signed in September 2013, the Los Angeles Regional Board staff have received multiple inquiries from petroleum industry operators seeking an exemption from groundwater monitoring under California Senate Bill SB4 for their proposed well stimulation and/or hydraulic fracturing projects. These were for sites in Ventura county by Aera Energy at several sites, and by Hopper Canyon (DCOR, LLC) in Ventura county. Staff have worked with State Water Resources Control Board (SWRCB) and other Regional Board staff and jointly developed a response letter that sets forth guidelines for minimum information submittal for an exemption request. The response letter can be seen at the SWRCB website at:

http://www.waterboards.ca.gov/water_issues/programs/groundwater/sb4.shtml

In addition, on January 10, 2014, the Los Angeles City Council President, Herb Wesson, sent a letter to the Regional Board requesting a review and investigation of new oil drilling and production techniques being deployed by the petroleum industry within the City of Los Angeles. Regional Board staff are coordinating a response with the SWRCB and Office of Legislative Affairs to the inquiry from the City.

Personnel Report

As of March 6, 2014 our staff total is 134: 119 technical staff, 10 permanent analytical staff and 5 permanent clerical staff.

The following appointment was made:

Jillian Ly, Water Resource Control Engineer, Site Cleanup II Unit, effective February 10, 2014.

The following promotion was made:

Celine Gallon, from Environmental Scientist to Senior Environmental Scientist (Specialist), effective January 27, 2014.