

November 1, 2007

California Regional Water Quality Control Board

Los Angeles Region
Tracy Egoscue, 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.

Enforcement Unit

Notices of Violation/13267 Letters

- A Notice of Violation and Requirement to Submit Information Letter was issued to the Cemex Construction Materials, LLC, Moorpark Plant, located at 9035 Roseland Avenue, Moorpark, CA on September 17, 2007 for failing to comply with provisions of NPDES Permit No. CA0059315.
- A Notice of Violation and Requirement to Submit Information Letter was issued to the LA Zoo, located at 5333 Zoo Drive, Los Angeles, CA on September 28, 2007 for failing to comply with provisions of NPDES Permit No. CA0056545.
- A Notice of Violation and Requirement to Submit Information Letter was issued to the Petro Diamond Terminal Company, Petro Diamond Marine Terminal, located at 1920 Lugger Way, Long Beach, CA on September 28, 2007 for failing to comply with provisions of NPDES Permit No. CA0059358.
- A Notice of Violation and requirement to submit information was issued to Countrywide Financial Corporation, on October 5, 2007, Countrywide Home Loans facility, located at 31303 Agoura Road, Westlake Village, CA, for failing to comply with provisions of NPDES Permit No. CAG994003.
- A Notice of Violation and Requirement to Submit Information Letter was issued to the Santa Clarita Drainage Benefit Assessment Areas No. 6 and 18, located at 18657 Nathan Hill Road, on October 15, 2007, for failing to comply with provisions of NPDES Permit No. CA0061638.
- A 13267 and Requirement to Submit Information Letter was issued to the City of Santa Monica on October 17, 2007 for the October 15, 2007 Un-permitted Discharge of Raw Sewage at 200 Santa Monica Pier, Santa Monica, CA. The Discharger has until November 19, 2007 to submit the required information and report to the Regional Board.

Our mission is to preserve

and enhance the quality of

California's water resources

for the benefit of present and

future generations.

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

320 W. 4th Street, Suite 200 Los Angeles, CA 90013 A 13267 and Requirement to Submit Information Letter was issued to the City of Los Angeles, Department of Public Works on October 19, 2007 for the October 12, 2007 Un-permitted Discharge of Raw Sewage at 430 North Laurel Grove Avenue, Los Angeles, CA. The Discharger has until November 24, 2007 to submit the required information and report to the Regional Board.

Watershed Management

Watershed Management Initiative Chapter

Each Regional Board has a "chapter" in a statewide document which describes the Region's watersheds and their priority water quality issues. The last update occurred in October 2004. The consolidated statewide document is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Updates occur on an as-needed basis and an update is currently underway. The 2004 document may be obtained electronically (in MSWord) by contacting Shirley Birosik, Watershed Coordinator, at 213-576-6679 or sbirosik@waterboards.ca.gov. It can also be downloaded in its entirety by accessing the Regional Board's website at http://www.waterboards.ca.gov/losangeles and clicking on "Watersheds" on the left side-bar. In addition, "Watersheds" will lead to a clickable map of the region's watersheds for information specific to each one.

Funding

Information on a wide variety of funding sources is available on the California Watershed Funding Database website at http://calwatershedfunds.org/. Both Los Angeles and Ventura Counties have developed Integrated Regional Water Management Plans (IRWMPs) in order to qualify for funding under Propositions 50 and 84. The Los Angeles County IRWMP may be viewed at http://www.lawaterplan.org/ while the Ventura County IRWMP is available at http://www.lawaterplan.org/ while the Ventura County IRWMP does not include the upper Santa Clara River. Stakeholders in that area are currently developing a separate IRWMP. More information may be found at http://www.ladpw.org/wmd/scr/.

Underground Storage Tanks

<u>Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites</u> 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 **September 11, 2007** through **October 5, 2007**, and determined that no further corrective actions are required for the following sites:

- Former Di Carlo Bakery, San Pedro (907310534)
- Former Dominguez Water Company, Carson (R-38436)

For the case closure sites above, a total of 106 tons of impacted soils were excavated.

Stormwater Compliance and Enforcement

USEPA Assistance with Regional Board Inspections

Ejigu Solomon

During the week of October 15, 2007, 2 inspectors from Tetra Tech, Inc., a USEPA Contractor, inspected approximately 40 plastics sites in Los Angeles County. The inspection was an enforcement support inspection. The facilities had received from the Regional Board 2 notices in the last 60 days directing them to enroll in the statewide general industrial stormwater permit, or to state if the permit was inapplicable to their

operations. The Regional Board received no responses from any of the sites. When the inspection reports are finalized by Tetra Tech, Inc. inspectors and submitted to Regional Board staff, formal enforcement actions would be initiated against the facilities.

Site Cleanup IV Unit

Former Aerojet-General Corporation facility, Azusa

Robert Ehe

On September 26, 2007, Regional Board staff met at our office with the property owner at 411 N. Aerojet Avenue in Azusa, the representative of Aerojet-General Corporation, staff of Geomatrix consultants, and staff for OEHHA (attending by telephone). Data collected in the past two years have confirmed that very high concentrations of perchlorate exist in soil underlying this entire property, including the existing building. Remedial action is required over the area of the entire property. The Regional Board informed the discharger that a human health risk assessment is required for submission to OEHHA, prior to remedial action for perchlorate in soil, to determine risk to workers.

W. W. Henry Site, Maywood

Mohammad Zaidi

The W.W. Henry site was an industrial site with a long history of manufacturing activities on about two acres, near the Los Angeles River, in the city of Maywood. Also, it is next to a larger, more extensively contaminated site, Pemaco, which is under US EPA oversight through its Superfund authority. Both sites, which have been vacant for several years, have been undergoing site assessments to delineate the extents of soil, soil vapor, and groundwater contamination, and are being cleaned up for redevelopment as the Maywood Riverfront Park.

Per requirements of the Regional Board, W.W. Henry is conducting groundwater investigations to fully delineate the vertical and lateral extent of free product and dissolved phase groundwater contamination. W.W. Henry is expected to submit a technical report containing the analytical results of the samples collected from the new offsite wells and one stepHout nested well in the residential area between 59th and 60th streets on October 14, 2007.

With respect to clean-up activities, W. W. Henry started operation of their new and enhanced Dual Phase Extraction (DPE) system on July 23, 2007. However, the DPE system was shut down due to a technical problem with a discharge pump for draining the baker tank. On September 28, 2007, W.W. Henry restarted the DPE system with a new discharge pump. The DPE system has been operating since September 28, 2007.

Former Price Pfister site, Pacoima

Mohammad Zaidi

Price Pfister and subsequently Black and Decker manufactured plumbing fixtures on a 25Hacre site in the Pacoima area. This site is near another site, Holchem, which is under oversight by DTSC. In preparation for redevelopment as a shopping area, staff has overseen onsite investigations and cleanup, largely through excavation and removal of heavily contaminated soils, soil vapor extraction, and air sparging.

EKI, the consultant for Black and Decker, has completed collection of the soil gas samples for the site-wide soil gas survey at the former Price Pfister site in Pacoima that began on September 10, 2007. Chemical analysis of the samples is in progress. Quarterly groundwater samples have also been collected and analyzed. EKI also planned remediation of hexavalent chromium in groundwater from the plating area in former Cen-

tral Building P, cutting oil and volatile organic compounds (VOCs) contamination in the former Building A area, and excavation of hexavalent chromium contaminated soil beneath the clarifier at former Building B area.

The staff is currently coordinating with USEPA Regional 9 and DTSC staff as a follow-up to the meeting on August 27, 2007 to discuss identification, review, and evaluation of potential sites within one to five mile radius that may be contributing contamination to the Tujunga Well field.

1800 Rosecrans Avenue site, Manhattan Beach

Mohammad Zaidi

This 9-acre former aerospace facility was operated from 1950's to 1994 by Fairchild Controls. The buildings were demolished in 1993/1994 and the vacant lot was redeveloped in 1998/1999 as a shopping center. The soils and groundwater at the facility have been contaminated by PCE, TCE, and hexavalent chromium. Regional Board issued a CAO Number R4-2002-0082 to the current property owner, 1800 Rosecrans Partners, LLC, to perform site investigations and cleanup of contamination originating from the site, and approved a Remedial Action Plan / Remedial Design (RAP / RD) in December 2006.

The responsible party has installed 56 injection wells to be used for remediation of hexavalent chromium and solvents contamination in the onsite and offsite groundwater. In our letter dated August 23, 2007, Regional Board also approved a modification to the monitoring and reporting program for General WDR No. R4-2007-0019 for calcium polysulfide solution injection in the subsurface contamination plumes. Start-up of the injection program is scheduled for October 2007.

On September 12, 2007, Board staff and URS Corporation staff, the consultant for 1800 Rosecrans, LLC, had a meeting with the City of Hawthorne officials, to brief the city on the background, results of previous soil, soil gas, and groundwater investigations, and upcoming additional investigations, soil gas survey, cleanup plans, and public outreach activities in the next few months.

Canners Steam Company site, San Pedro

Mohammad Zaidi

Canners Steam is a 0.66-acre steam generating plant built in 1951. The plant had four boilers, an underground storage tank, and two 120,000 gallon above ground fuel storage tanks. The facility soils and groundwater have been contaminated with fuel, oil, and VOCs. The dissolved groundwater and free product plumes have migrated offsite and their extents have not yet been determined. No active soil or groundwater cleanup has also been performed yet.

In a letter dated August 28, 2007, Board staff required a workplan for additional soil, free product and groundwater investigation and a remedial action plan for the Canners Steam Company facility in San Pedro, which will be submitted to the Board by October 15, 2007 for review and approval.

Former ARBCO Facility, Van Nuys

Mohammad Zaidi

This 0.6-acre facility manufactured circuit boards for military and commercial use from early 1960's to 1990. The processes used at the facility were mainly plating, stripping, and etching. The materials used at the facility included acids such as chromic acid, and chlorinated solvents. As directed by the Regional Board, the lateral and vertical extents of hexavalent chromium (CrVI) contaminated soil has recently been completed. A remedial action plan for CrVI-contaminated soil was submitted to the Board on September 19, 2007. Board staff is in process of approval of the plan.

San Pedro Defense Fuel Supply Point

Jeffrey Hu

Under the oversight of this Regional Board, Defense Energy Support Center (DESC) has been conducting soil and groundwater investigation and cleanup on its facility at 3171 North Gaffey Street, San Pedro, California. In the week of July 2, 2007, DESC notified Board staff that there was a release of JP-8 fuel from Tank-20 at the subject facility. Regional Board staff inspected the site, witnessed the field excavation activities. Preliminary field screening data indicate that the released JP-8 has impacted soil as deep as 70 feet below ground surface (bgs). The estimated groundwater depth at the vicinity is 90 feet bgs. In order to minimize the risk to human health and to protect groundwater quality, staff directed DESC to fully characterize and clean up the release to regulatory standards. DESC completed a work plan, dated August 27, 2007, for the assessment of the release of JP-8 jet fuel from Tank 20. Staff reviewed and approved the work plan in September. It is anticipated that a completed site assessment report will be available for the Regional Board's review in December.

Grants & Loans Unit

Update on Grant Activity

Maryann Jones

Altogether, Region 4 staff are managing 46 projects from various funding sources totaling \$45.7 million. The projects being funded with these grants will help communities and dischargers: meet TMDL (total maximum daily load) targets in impaired rivers and waterbodies; restore wetlands; install stormwater capture devices; and replant native vegetation.

Staff performed inspections at grant sites during the last month:

<u>Integrated Regional Water Management (IRWM) Grant Program (Ventura County)</u> Maryann Jones

The State Water Resources Control Board is negotiating a Proposition 50 Integrated Regional Water Management (IRWM) implementation grant agreement with the County of Ventura for \$25,000,000.

The goal of the Project is to implement components of the Watersheds Coalition of Ventura County (WCVC) IRWM Plan. The objectives of the WCVC IRWM Plan are to: (1) reduce dependence on imported water and protect, conserve, and augment water supplies; (2) protect and improve water quality; (3) protect people, property, and the environment from adverse flooding impacts; (4) protect and restore habitat and ecosystems in watersheds; and (5) provide water-related recreational public access and educational opportunities. The WCVC's IRWM Plan covers the three watersheds in Ventura County: Calleguas Creek (CC), Santa Clara River (SC), and Ventura River (V). The Project includes the implementation of eleven (11) components of the WCVC IRWM Plan. The participating agencies have consented to implementing their respective components by signing a Memorandum of Understanding with the County of Ventura.

The individual projects to be implemented under this agreement are:

- 1. Calleguas Regional Salinity Management Pipeline (SMP) Project Hueneme Outfall Replacement (CC-1) (\$3,345,000)
- 2. Camarillo Groundwater Treatment Facility (CC-3) (\$5,500,000)
- 3. Ventura County Waterworks District 1 Recycled Water System (CC-7) (\$1,000,000)
- 4. Calleguas Creek Watershed Arundo/Tamarisk Programmatic Environmental Impact Report (EIR)/ Environmental Assessment (EA) and Pilot Removal Project (CC-10) (\$1,155,000)
- 5. Simi Valley Tapo Canyon Water Treatment Plant (CC-11) (\$1,500,000)

- 6. El Rio Forebay Groundwater Contaminant Elimination Project (GCEP) (SC-1) (\$3,051,000)
- 7. Oxnard Forebay GCEP, College Park Phase (SC-2) (\$3,050,000)
- 8. Fillmore Integrated Water Recycling Project II-A (SC-3) (\$3,050,000)
- 9. Ventura River Watershed Protection Project (V-1) (\$1,545,538)
- 10. San Antonio Spreading Grounds Rehabilitation (V-2) (\$1,315,000)
- 11. Senior Canyon Mutual Water Company (SCMWC) Automation Upgrades (V-6) (\$488,462)

319(h) Nonpoint Source (NPS) Grant Program

Maryann Jones

The State Water Board will be accepting Concept Applications for the 319(h) NPS Grant Program beginning on September 14, 2007 using the FAAST online system. Approximately \$5.65 Million will be available for this solicitation with a minimum grant amount of \$250,000 and a maximum grant amount of \$1,000,000 per project. The first of several applicant workshops is scheduled for Thursday September 27, 2007 from 10 am to noon in the CalEPA Building in Sacramento.

Groundwater Permitting Program

L.A. County of Internal Service Department & California Department of Parks & Recreation Elizabeth Erickson

Monitoring reports reviewed and exceedances were identified for thirteen waste discharge requirements: Malibu WCP, Malibu Gardens, Topanga State Park, Point Mugu State Park, Malibu Pier State Park, KS Reincker Kaanan Dume, Malibu Shores Motel, Hathaway Childrens and Family, and Acton, Warm Springs, Munz-Mendenhall, Miller-Kilpatrick, and Afflerbaugh-Paige probation camps. Corrective action or follow up is underway in all cases. For the probation camps and the state parks, meetings or teleconferences were held with the state agency to return the operations to compliance with existing or upcoming waste discharge requirements.

The Los Angeles County Department of Parks and Recreation met with staff on September 20 and is developing a time-line for probation camp septic system upgrades at their sites to be submitted in November.

The California Department of Parks and Recreation participated in a teleconference with staff on October 16, 2007, about a recent spill, development plans, and resolution of continuing high bacteria levels in Topanga Creek and Malibu Pier.

<u>Violations of Waste Discharge Requirements and Time Schedule Orders at Duke's Malibu</u> Elizabeth Erickson

Notices of violation (NOV) were sent to Duke's Malibu (discharger) on June 7 and July 27, 2007 for violations of their Waste Discharge Requirements (WDR) and Time Schedule Order (TSO). A teleconference held on September 27, 2007 reviewed the status of Duke's response. The dischargers also presented a written response to each NOV point except chlorine and flow exceedances. Further, the plan to create separation between the existing leach field and the beach was reviewed in draft form. Recent communications from the discharger indicate (1) new flow meters show that discharge is within permitted limits, (2) water quality limits are being met, and (3) system modifications for chlorine, odors, and spill control have been proposed and are under review. The nest teleconference is scheduled for October 22, 2007, and is expected to result in resolution of the NOV issues, including on site supervision of the plant during peak use periods.

<u>Violations of Waste Discharge Requirements, Odors & Illicit Discharges at Paradise Cove, Malibu</u> Elizabeth Erickson

The Kissel Company has responded to a Notice of Violation of their Waste Discharge Requirements (WDR) for bacteria and a Cleanup and Abatement Order (CAO) for spills sent on September 6, 2007. Inspections completed during September show ongoing odor complaints and spills, the last of which occurred on October 7, 2007, from a seepage pit in the discharge system.

An inspection on September 26, 2007, showed that the disinfection system was operating. All portions of the system are connected, but as-built drawings have not been provided. An inspection planned for October 15, 2007, will investigate outstanding concerns, such as odors at tanks, the seepage pit failure, emergency postings, personnel training, and spill response materials. The last monitoring report submitted on September 14, 2007 appears to show that WDR water quality limits were met on that day.

An interagency group will meet on October 19, 2007 to review and comment on the discharger's spill prevention and spill response protocol. Coordination of agency actions in the park will be discussed.

<u>City of Santa Paula: New Water Reclamation Facility-Compliance with Provision 13 in WDR R4-2007-0028</u>

Elizabeth Erickson

A second comment letter was sent on October 4, 2007, outlining staff objections to the ongoing modeling efforts by the City of Santa Paula in response to Provision 13, added by the Regional Board in response to concerns about mounding and hydrology at the percolation ponds included in the Waste Discharge Requirements approved on May 3, 2007. Resolution of the issue was requested by the Board in 90 days. Board staff has participated with the City of Santa Paula in meetings on the issue with an adjacent land owner, the Malzacher Ranch, on multiple occasions since June 13.

Landfills Program

Construction and demolition debris and inert debris (CDI) disposal

Enrique Casas

In 2004 the California Integrated Management Board revised Title 14 (California Code of Regulations) permitting requirements, tier requirements, and minimum operating standards for facilities that receive, store, handle, transfer, or process construction and demolition debris and inert debris (CDI). Title 14 CDI requirements are under the purview of the California Integrated Waste Management Board (Waste Board) with primary oversight responsibility falling to their Local Enforcement Agencies (LEAs). However, a requirement for all permit tiers is that a Regional Board issue WDRs or exemptions from WDRs for these activities. Recently, the permitting of CDI facilities has become problematic within this Region as the LEAs work to develop policies for regulating CDI disposal operations. Historically, inert debris disposal has commonly occurred without any or minimal permitting, especially in Ventura County, where inert debris has been used as backfill for the improvement of agricultural lands. An added concern is that private land owners have claimed exemption from CDI regulations because their operations have purported environmental benefits. Regional Board staff is working with LEA staff to identify unpermitted inert debris disposal operations to assure they secure appropriate tier permits and to avert illegal waste disposal.

With regard to permitting of inert debris disposal facilities subject to Title 14 regulations, Board staff has considered the merits of developing general (WDRs) for these facilities but are instead proposing a conditional waiver for the disposition of these wastes. The advantage of such an approach is that given the large number of potential cases, considerably more staff time would be required to develop and manage general

WDRs applicable to these discharges. Given that inert debris discharges are not expected to have significant impacts on water quality, Regional Board staff believes that it is a better use of limited resources to adopt and implement a waiver resolution. Regional Board staff is initiating an interagency agreement with the LEAs to implement the proposed conditional waiver.

BFI Submitted JTD to Consolidate Operations at Sunshine Canyon Landfill Wen Yang

On October 5, 2007, Browning Ferris Industries, Inc. (BFI), the owner and operator of the Sunshine Canyon Landfill Facility (Facility) at Sylmar, California, submitted a Joint Technical Report (JTD) to State and local regulatory agencies, including this Regional Water Quality Control Board (Regional Board). The Facility is located at the border between the City of Los Angeles and unincorporated Los Angeles County and includes two Class III landfills that are separated by the border and currently regulated under two different sets of waste discharge requirements (WDRs). The City Landfill, which is located on the Los Angeles City side, is currently regulated by WDRs in Order No. R4-2003-0155 adopted on December 4, 2003, while the County Extension Landfill, which is in unincorporated Los Angeles County, is regulated under WDRs in Order No. R4-2007-0023 adopted on April 5, 2007. The purpose of the JTD is to describe the conditions that will allow the two landfill units to be consolidated into a single landfill footprint.

Consolidating the two landfill units will not increase the total tonnage of solid waste (12,100 tons per day and 66,000 tons per week) that is allowed to be discharged at the Facility, but will allow BFI to fill the space between the two units and significantly increase the life of the Facility from approximately 2013 to approximately 2037. The JTD does not propose any significant change on the design of the landfill. The consolidated landfill will still be equipped with a double composite liner system that is required under current WDRs. Regional Board staff is currently reviewing the JTD and will determine by November 4, 2007, whether the document is complete in accordance with Title 27 of the California Code of Regulations. If the JTD is determined to be complete, staff is required to submit tentative WDRs for the Board to consider at a Board meeting within 90 days of the determination.

Personnel Report

As of November 1, 2007 staff total is 136: 120 technical staff (including 2 part-time staff), 7 permanent analytical staff and 9 permanent clerical staff.

The following appointment was made:

Tracy Egoscue, Executive Officer II, effective October 9, 2007.

General Permits

Augustine Anijiello

During the month of September 2007, eight dischargers were enrolled under the general NPDES permits, two enrollments were revised, and seven enrollments were terminated. The following table contains a breakdown of the enrollments, revisions, and terminations for each category of general NPDES permit during the month of September 2007.

| | | Date of Coverage | Date of Revision | Date of Termination |
|----|---|---------------------|---------------------|------------------------|
| A. | NPDES CAG994004 (Order No. R4-2003-0111) Construction & Project Dewatering | | | |
| 1 | Palm Residential, LLC., Palm Meridian Condominiums, 437 N. Palm Dr., Beverly Hills | 9/10/07 | | |
| 2 | Chromizing Co., Chromalloy L.A., 2100 W. 1139th St., Gardena | | 9/11/07 | |
| 3 | Doheny Partners LLC—LA Terrasse Residential Condominium Project, 447 N. Doheny Dr., Beverly Hills | 9/12/07 | | |
| 4 | Chevron EMC—Former Unocal Station NO. 6990, 20000 Bloomfield Ave., Cerritos | | `9/19/07 | |
| 5 | Ventura County Watershed Protection District, Arundell Barranca Project, Upstream of Harbor Boulevard, Ventura | | | 9/28/07 |
| 6 | L.A. Department of Water and Power, Burbank Trunk Line Project, L.A. | | | 9/28/07 |
| В. | NPDES No. CAG994005 (Order No. R4-2003-0108) Potable Water Supply Wells Discharges | | | |
| 1 | Santa Clarita Water Division—Valley Center Well and Santa Clara Replacement Well, Golden Valley Road and Santa Clara St., Santa Clarita | 9/5/07 | | |
| 2 | City of Lynwood, Well No. 11, 11657 Esther St., Industry Way, Lynwood | | | 9/21/07 |
| 3 | City of Lynwood, Well No. 19, 2600 Industry Way, Lynwood | | | 9/21/07 |
| C. | NPDES CAG674001 (Order No. R4-2004-0109) Hydrostatic Test Water | | | |
| D. | NPDES CAG994003 (Order No. R4-2004-0058) Nonprocess | | | |
| 1 | Golden State Water Co.—Bissell Plant, 6612 Bissell St., Bell | 9/18/07 | | |
| E. | NPDES CAG834001 (Order No.2007-0021) – Cleanup of Petro- leum Fuel Pollution | | | |
| 1 | Monica Boulevard, L.A. | 9/6/07 | | |
| 2 | Shell Oil Products US—Shell Service Station, 18190 Crenshaw Boulevard, Torrance | | | 9/19/07 |
| 3 | Davis Inc., 1365 Obispo Ave., Long Beach | | | 9/19/07 |
| 4 | ExxonMobil Oil Corporation, Former Exxon Station 7-7221, 307 N. La Bra, L.A. | | | 9/20/07 |
| F. | NPDES CAG914001(Order No. 2007-0022) – Cleanup of Volatile Organic Compounds Contaminated Groundwater | | | |
| 1 | City of Alhambra, Groundwater Treatment Plant, 512 South Granda Ave., Alhambra | | | |
| 2 | Santa Fe Springs | 9/21/07 | | |
| 3 | Playa Capital Co.—Playa Vista Site, 6775 Centinela Ave., L.A. | 9/17/07 | | |