# California Regional Water Quality Control Board Los Angeles Region

Executive Officer's Report Dennis A. Dickerson, Executive Officer January 25, 2001

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- \*\*\* The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption
- \*\*\* For a list of simple ways to reduce demand and cut your energy costs, see the tips at: http://www.swrcb.ca.gov/news/echallenge.html

# **GROUNDWATER DIVISION**

# **ENFORCEMENT AND STORMWATER**

# **Enforcement**

#### **Board Hearing Panels**

In accordance with Resolution 00-017, a Regional Board Hearing Panel conducted the first evidentiary hearing for ACLs on January 5, 2001. The hearing Panel, consisting of three Board members heard evidence pertaining to a discretionary ACL and a Migden Mandatory Penalty. The Hearing Panel heard evidence presented by the Dischargers and Board staff and announced their decisions. The hearing Panel will present their decisions at a future full Board Meeting.

# **Santa Catalina Island Company**

Morton Price

On September 28, 2000, the Executive Officer issued Complaint No. 00-102 against the Santa Catalina Island Company for violations of its Waste Discharge Requirements and provisions of the California Water Code by illegally disposing of sewage sludge from the Two Harbors Sewage Treatment Plant. The Complaint was heard by a Regional Board Hearing Panel on January 5, 2001.

### Pnuemo Abex Aerospace, Incorporated

Morton Price

On November 22, 2000, the Executive Officer issued Mandatory Minimum Administrative Civil Liability No. 00-152, in the amount of \$3,000 to Pnuemo Abex Aerospace, Incorporated for exceeding their discharge limits for chromium and copper on September 21, 2000. The Complaint was heard by a Regional Board Hearing Panel on January 5, 2001.

On December 27, 2000, the Executive Officer issued a complaint for administrative civil liability, in the amount of \$3,000, against HR Textron, Inc. for violation of the effluent limit for bromoform in wastes discharged under Order No. 99-066, which serves as NPDES Permit No. CA0003271. The California Water Code subsection 13385(h) defines bromoform as a Category II pollutant. Effluent limit violations of Category II pollutants by at least 20% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. HR Textron, Inc. violated the effluent limit for bromoform by 390% on March 14, 2000.

# Mandatory Minimum Penalty -- HPG Management

Morton Price

On December 27, 2000, the Executive Officer issued a complaint for administrative civil liability, in the amount of \$3,000, against HPG Management for violation of the effluent limit for biochemical oxygen demand (BOD) in wastes discharged under Order No. 97-043, which serves as NPDES Permit No. CAG994002. The California Water Code subsection 13385(h) defines BOD as a Category I pollutant. Effluent limit violations of Category I pollutants by at least 40% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. HPG Management violated the effluent limit for BOD by 713% on March 9, 2000.

# <u>Mandatory Minimum Penalty -- Ormond Beach Power Generation L.L.C.</u> Sam Unger

On December 27, 2000, the Executive Officer issued a complaint for administrative civil liability, in the amount of \$3,000, against the Ormond Beach Power Generation L.L.C. for violation of the effluent limit for total suspended solids in wastes discharged under Order No. 94-132, which serves as NPDES Permit No. CA0001198. The California Water Code subsection 13385(h) defines TSS as a Category I pollutant. Effluent limit violations of Category I pollutants by at least 40% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. The Ormond Beach Power Generation L.L.C. violated the effluent limit for TSS by 40% on September 11, 2000.

# <u>Mandatory Minimum Penalty -- Spyglass Homeowners Association</u> Sam Unger

On December 27, 2000, the Executive Officer issued a complaint for administrative civil liability, in the amount of \$3,000, against Spyglass Homeowners Association for violation of the effluent limit for total suspended solids in wastes discharged under Order No. 97-045, which serves as NPDES Permit No. CAG994001. The California Water Code subsection 13385(h) defines TSS as a Category I pollutant. Effluent limit violations of Category I pollutants by at least 40% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. Spyglass Homeowners Association violated the effluent limit for TSS by 348% on February 4, 2000.

# <u>Mandatory Minimum Penalty -- City of Los Angeles, Department of Water and Power</u> Morton Price

On December 27, 2000, the Executive Officer issued a complaint for administrative civil liability, in the amount of \$3,000, against the City of Los Angeles, Department of Water and Power for violation of the effluent limit for oil and grease in wastes discharged under Order No. 00-172, which serves as NPDES Permit No. CA0064149. The California Water Code subsection 13385(h) defines oil and grease as a Category I pollutant. Effluent limit violations of Category I pollutants by at least 40% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. The City of Los Angeles, Department of Water and Power violated

the effluent limit for oil and grease by 80% on September 20, 2000.

# Redman Equipment and Manufacturing Company

Sam Unger

On January 9, 2001, the Executive Officer issued Complaint No. 00-197-R for administrative civil liability, in the amount of \$6,000, against Redman Equipment and Manufacturing Company for violations of the effluent limits for total suspended solids (TSS) and oil and grease in wastes discharged under Order No. 00-065, which serves as NPDES Permit No. CA0058726. The California Water Code section 13385 (h) defines TSS and oil and grease as Category I pollutants. Effluent limit violations of Category I pollutants by at least 40% are serious violations for which a minimum penalty in the amount of \$3,000 per serious violation is required. Redman Equipment and Manufacturing violated the effluent limit for TSS by 60% on February 23, 2000, and the effluent limit for oil and grease by 93% on February 23, 2000 and 180% on April 17, 2000. The Executive Officer considered the violations for TSS and oil and grease on February 23, 2000 to be caused by a single operational event, and, in accordance with California Water Code section 13385(f), treated the violations as a single violation.

# Waste Discharge Requirements for Dischargers in Malibu

Rick Vergets

During the December 7, 2000 and January 11, 2001, Regional Board hearings, Regional Board staff presented a total of 4 Waste Discharge Requirements for Dischargers in Malibu. The Board adopted the four WDR's, three of which included Time Schedule Orders and one included a Cease and Desist Order. The adoption of the WDR's is a significant step toward improving the groundwater and surface water quality in Malibu. The Dischargers covered by the WDR's are now required to substantially upgrade their sewage disposal systems to include effluent and groundwater monitoring, disinfection, and nutrient removal.

# General Waste Discharge Requirements For Small Commercial And Multifamily Residential Subsurface Sewage Disposal Systems

Hugh Marley

On December 5, 2000, the Regional Board Executive Officer issued and solicited public comments for tentative General Waste Discharge requirements for small commercial and multifamily residential subsurface sewage disposal systems in accordance with the California Water Code (CWC) Sections 13260(a) (1) and 13263(i). Board staff conducted two public workshops, one on December 19, 2000 and the second on December 20, 2000. Staff have received only a limited number of comments to date. The comments have been addressed as appropriate. Staff will bring the general WDRs for consideration by the Board at the January 25, 2001 Board Meeting.

### **City of Los Angeles**

On January 8, 2001, the USEPA and Regional Board filed suit against the City of Los Angeles for repeated sanitary sewer overflows from the City's wastewater collection system. Many of these sewage overflows are violations of the Clean Water Act. The EPA and Regional Board also filed a motion to combine the suit with the Santa Monica Baykeeper's lawsuit, filed in 1998, against the City of Los Angeles similar violations of the Clean Water Act. The lawsuit addresses both dry weather and wet weather overflows, including capacity, maintenance, infiltration, grease control, and odor issues.

#### STORMWATER PROGRAM

# Industrial Focus Area (110/Alameda/710 Corridors)

Yi Lu

During this current wet weather season, staff are focusing compliance efforts on the heavily industrialized 110/Alameda/710 corridors (and will continue working south toward the Ports of LA and Long Beach during next year's wet weather season). Over 800 industrial facilities are in this industrial focus area. In order to target the highest risk facilities, staff in the San Gabriel Unit completed development of screening criteria, and applied the screening criteria to the 800 facilities, targeting about one-quarter of these facilities for rigorous compliance inspections. In addition to location within one of the three corridors, other key elements of the screening criteria include:

- ? permittees with administrative violations (e.g. delinquent annual reports and/or annual fees);
- ? permittees in high-risk industrial sectors, based on self-reported SIC codes;
- ? monitoring data showing exceedances of USEPA benchmark parameters and, in particular, exceedances of 303(d) metal pollutants; and
- ? selected group monitoring plan participants.

Staff are now conducting the compliance inspections, including a review of facilities' SWPPPs (Storm Water Pollution Prevention Plans).

#### **Industrial General Permit - Compliance Issues**

Yi Lu In early July, 78% of 2,586 permittees had complied with the July 1st deadline for submittal of annual reports of self-monitoring for 1999/00. Staffs' informal enforcement efforts since then, including numerous phone calls, Notices of Non-compliance, and Notices of Violations, have improved this compliance rate to over 98% as of December 31, 2000. Those permittees whose annual reports remain delinquent are now subject to enforcement actions, including minimum penalties specified in The Storm Water Enforcement Act of 1998. Net of the pending resolution of problematic NOT cases, there are about 40 permittees who remain delinquent.

The self-monitoring requirement in the general permits includes collection and analyses of runoff from two storms. Although compliance rates for submittal of annual reports have improved markedly (as described above), many of the past annual reports are incomplete, as permittees frequently failed to collect storm water samples. Accordingly, on December 14, 2000, staff sent out warning letters to approximately 800 facilities located in the industrial focus area for this year's workplan (i.e. the 110/Alameda/710 Corridors). These letters reminded permittees to collect storm water runoff samples during this rainy season, to submit the annual reports by July 1, 2001, and further warned permittees of penalties they would be subject to for failure to comply.

#### **Notices of Termination (NOT)**

Yi Lu

During the first half of this fiscal year (July through December 2000), staff processed 377 NOTs, reducing the backlog from approximately 300 (originally reported as 400) to a level of 30. These 30 pending NOT applications are all problematic cases (e.g. applicant cannot be located), and need additional research. In light of the priority to intensify our field presence during this wet weather season, compliance inspections will take higher priority than NOT processing; during the 4th quarter (after the rainy season), staffs' efforts will shift back from compliance inspections to NOT processing.

# Industrial Storm Water Program Non-Filers Follow-up Ivar Ridgeway

The City of Los Angeles recently completed a Supplemental Environmental Project (SEP) under the Regional Board direction and supervision. The SEP identified a total of 204 industrial facilities

that may be potential non-filers in a four square mile area within the 110/Alameda/710 corridors. Staff are contacting these facilities in batches of 25 over the next three months. To date, 75 level 1 enforcement letters (i.e. Notices to Comply, or NTCs) have been sent out. Out of these 75 potential non-filers, 13 have been brought into compliance (enrolled in the General Permit program), 15 have moved or ceased business (letters have been returned by the post office), and 12 have violated the 30-day period to come into compliance and have therefore been sent level 2 letters (Notices of Violation). The remaining recipients have until January 18, 2001 to come into compliance. Those who fail to come into compliance within 30 days after receiving an NOV will be subject to Level 3 enforcement (penalties), including those minimum penalties specified in The Storm Water Enforcement Act of 1998.

# Storm Water Hotline Up and Running

Megan Fisher

In order to provide better provide prompt and efficient service, the Storm Water Section has created an automated Storm Water Hotline and Voicemail System (213-576-6753). The Hotline greets callers and allows them to choose the storm water subject about which they have questions: Industrial, Construction or Municipal. After choosing a subject of interest, the caller can listen to information and answers to questions that were developed based on call history and frequently asked questions. If the Hotline does not answer a caller's question, they have the option to leave a message at any time. Also, for specific municipal permits, callers can choose to be forwarded directly to the appropriate staff person's phone. Staff checks and responds to messages promptly. To date, the new automated system has been positively received. The Hotline features will be also available on the upcoming Storm Water Section Web page.

# **Storm Water Construction Site Inspector Training**

Matt Yeager

On December 13, 2000, Regional Board staff from the Ventura Storm Water Unit participated in a field training session for construction site inspectors. Pete Whitney (Senior Inspector from Ventura County Flood Control District) led the inspectors on a tour of several sites in Simi Valley, providing examples of good and bad practices commonly found. This training has enhanced understanding and cooperation between the Regional Board and Ventura County on construction site problems, and should greatly improve consistency among inspectors.

#### REMEDIATION

#### Impacted Water Supply Wells in the City of South Gate

Regional Board staff

On December 11, 2000, Regional Board staff met with the City of South Gate officials and water purveyors to discuss recent groundwater quality data indicating chromium contamination in additional South Gate water supply wells. Staff agreed to provide the water purveyors with the locations (and geographical information system [GIS] maps) of the Regional Board sites impacted with chromium 6 and/or locations of sites with groundwater monitoring wells that can be sampled for chromium. Regular meetings are also scheduled with South Gate officials to plan an approach for identifying potential chromium sources and share information.

# Revised Cleanup and Abatement Order 95-048 for Former Boeing C-1 Facility in Long Beach

John Geroch

Cleanup and Abatement Order 95-048 has been updated and revised in response to Boeing

Realty Corporation (BRC) expedited site assessment, remediation and redevelopment schedule. Updates include the following: 1) the completion of a phase I site-wide evaluation of additional potential sources of soil and/or groundwater contamination; 2) completion of petroleum hydrocarbon plume characterization at the West Ramp area; 3) the initiation of a site-wide soil and groundwater investigation program including additional groundwater contaminant characterization at the Building 5 and 10 areas; and 4) the development of site-wide soil and groundwater remedial goals.

Along with the above-mentioned revisions, approval was also granted for the following: 1) the use of various oxidizing and/or aerobic degradation enhancement compounds for expedited pilot studies and full-scale remediation of groundwater contamination; and 2) a revised compliance schedule "Attachment A," which includes revised monitoring schedules and establishes new schedules for the additional characterization, remedial and monitoring activities.

#### UNDERGROUND STORAGE TANK PROGRAM

# Charnock Sub-basin MTBE Investigation Area

Dr. Weixing Tong

At present there are 26 active sites in the Charnock Sub-Basin. Of the 26 active sites, site assessment has been completed at 14 sites, whereas there are 12 sites where additional site assessment work is required. Groundwater monitoring is being performed at all the sites. A total of ten sites have approved remediation workplans for the cleanup of the soil and/or groundwater. One additional site has a cleanup workplan under review.

On March 10, 2000, the Agencies issued draft scope of work to perform Initial Regional Response Activities scope of work (SOW) for regional investigation and propose remediation alternatives. The draft SOW was issued to Shell/Shell Products/Equilon (together as "Shell") and other PRPs. Shell has submitted a good faith offer that met some of the requirements of the Initial Regional Response Activities Scope of Work. The offer from the other PRPs had contingencies that the Agencies could not agree to.

The Regional Board and Shell have entered into a Stipulated Agreement containing a specified Scope of Work to perform regional investigation and analysis of alternatives for both Interim Water Replacement and Interim Regional Response Actions. The Regional Board members at the August 31, 2000 meeting approved the Stipulated Agreement. As part of this investigation, a number of groundwater monitoring wells will be installed in the Upper Silverado Aquifer to determine the plume source and characteristics and perform periodic groundwater monitoring. This work will require development of a basin-wide flow model, develop a GIS database, evaluate alternate drinking water sources within the Charnock Sub-Basin, evaluate methods of treating polluted groundwater and restoring the Charnock Sub-Basin Investigation Area to its full beneficial use, and provide a community relations plan. The work specified in the SOW is a necessary step to restore the drinking water supply at the Charnock Wellfields.

The Agencies approved Shell's workplan for pilot boring and/or groundwater monitoring well installations in seven areas. Shell started the fieldwork on September 18, 2000. Twelve wells have been installed to date and additional fieldwork is ongoing.

On November 30, 2000, the United States Environmental Protection Agency (USEPA) issued a Unilateral Administrative Order (EPA Docket No. RCRA-7003-09-2001-0001) to fourteen (14) Potential Responsible Parties (PRPs), representing eleven (11) source sites, with respect to the Charnock Sub-Basin MTBE groundwater pollution. That Order requires these parties to participate and cooperate with Shell Oil Company, Shell Products Company, and Equilon Enterprises, LLC (collectively "Shell") named in USEPA's Administrative Order on Consent ("AOC") dated July 25,

2000 (Docket No. RCRA 7003-09-2000-0003) in performing the Initial Regional Response Activities required by the Scope of Work ("SOW") contained within the AOC. The Board issued a support letter on December 11, 2000.

The Agencies have directed Shell site (PRP No. 11) to restart the soil vapor extraction system and increase the pumping rate of groundwater treatment system to 140 gallons per minute (gpm). Shell has met these requirements on time. Shell also submitted a work plan to evaluate full utilization of groundwater treatment plant capacity. To response to Shell's pumping rate increase, Mobil has also increased the pumping rate for the Shallow Unnamed Aquifer treatment system at PRP site No. 8 (Mobil Service Station No. 18-FX5).

On December 11, 2000, the Regional Board issued a Cleanup and Abatement Order CAO-00-160 to Chevron U.S.A. Incorporated, Thrifty Oil Company, and Best California Gas Limited (Chevron/Thrifty/Best) for PRP Site No. 23 (former Chevron/Thrifty No. 247). The Order requires Chevron/Thrifty/Best to perform supplemental hydrogeologic investigations onsite and offsite between the site and the Charnock Wellfield, and to complete onsite and offsite soil and groundwater cleanup on a timely basis per the schedule set forth in the Order.

On December 15, 2000, the Agencies sent out the final version of General Requirements for Subsurface Investigations at Potential Source-Sites in the Charnock Sub-Basin Investigation Area ("General Requirements") to all 26 PRPs.

# **Arcadia Wellfield MTBE Investigation**

Jay Huang

The shallow aquifer and lower aquifer in the vicinity of the former Mobil Station 18-LDM have been treated with a pump and treat system since October 1997. Currently approximately 26 gallons per minute (GPM) of groundwater are being pumped from 17 groundwater extraction wells of the shallow and lower aquifers and treated at the Mobil facility. To date (November 29, 2000) the treatment system has pumped 17.4 million gallons of groundwater and removed an estimated amount of 74.6 pounds of TPH and 200 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has been decreased from over 2,000 mg/L in 1998 to 110 mg/L in November 2000. The average MTBE concentration in the lower aquifer influent has increased from 200 mg/L in April 2000 to 680 mg/L in October 2000. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative VOC mass removed is 11,317 pounds since May 1999.

A Production Aquifer Remediation System (PARS) using activated carbon filtering to clean up the production aquifer has been in operation since May 17, 2000. PARS is composed of four carbon vessels each containing 24,000 pounds of Calgons' F600 carbon. Currently groundwater from Arcadia Well No.5 are being pumped at 300 GPM and discharged to a storm drain. To date (November 2000), the PARS has pumped approximately 84.3 million gallons of groundwater and removed 0.44 pounds of MTBE. The average daily influent concentration of MTBE was to 0.2 mg/L (November 2000). A spiking demonstration test designed to further evaluate system reliability and effectiveness has been conducted for 45 days since November 7, 2000. MTBE up to 200 mg/L has been spiked for 45 days and TBA up to 50 mg/L has been spiked along with MTBE for seven days. The spiking test has been successfully completed and ended on December 19, 2000. Mobil is preparing a report summarizing the result of spiking demonstration test to DHS. After the PARS has been tested and approved for operation by the DHS, the treated water from Arcadia Well No. 5 will be routed to Santa Monica treatment plant for distribution to the public.

# Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites

Regional Board staff have reviewed corrective actions taken for soil and/or groundwater contamination problems from leaking UST's for the time of November 13, 2000, through January 5, 2001 and determined that no further corrective actions are required:

ExxonMobil Service Station No. 7-3956, La Puente (I-05103)
Former Raja's ARCO Service Station, San Gabreil (R-13616A)
Former Texaco Service Station, San Dimas (I-12174)
Earl Defount Property, Long Beach (908050470)
ARAMARK Uniform Services Incorporated, Los Angeles (R-00277)
Shell Service Station No. 204-4531-4006, Commerce (I-01986)
Former Thrifty Service Station No. 259, Torrance (905030098)
ExxonMobil Service Station No. 18-E1B, Hacienda Heights (I-05189)
Former Sunset Fuel Stop, La Puente (R-26360)
Former Chevron Service Station No. 11-1137, La Puente (I-05100)

### SURFACE WATER DIVISION

#### WATERSHED REGULATORY

### **Beach Water Quality Workgroup**

Mark Pumford

On November 29, 2000, the Beach Water Quality Workgroup met at Southern California Coastal Water Research Project (SCCWRP). The focus of the meeting was to discuss the availability of Prop 13 money, describe types of projects that may qualify for funding, and to develop a list of priority projects to meet the needs of the Workgroup. Attendees, consisting of staff from State Board, Regional Boards in Southern California, county health departments, sewering agencies, and environmental groups, determined that the top three needs for funding are: Develop rapid and cheap indicators of bacterial contamination. Currently analytical tests for bacterial indicators take 24 to 36 hours, or longer, to complete. Because of the time it takes to run the analysis, the public is notified of the results of the test for beach contamination at a minimum of one day after the sample was collected. The public will be better protected if bacterial contamination can be detected in a rapid and cost efficient manner and it will greatly enhance our capability to track down sources of pathogens and to measure the effectiveness of management practices.

- ? Develop better source characterization methods. Once contamination is detected at the beach it is important to be able to characterize whether the source of the contamination is human or non-human. This improves our capability to narrow an investigation's focus on potential upstream sources. AB 538 requires the State to develop source-identification protocols. The protocols will be used once contamination is detected at the beach. We need to implement pilot projects to test the methodologies to test their feasibility and to identify data gaps.
- ? B. Better characterize runoff sources. Studies are needed to determine the quality of water running off a variety of land uses. The information about the contribution of pathogens and their indicators from various land uses can be used to determine load allocations in TMDL development.

The Santa Monica Bay Restoration Project study looked at the health affects of one time exposure to swimming in ocean waters near a stormdrain. Additional study is needed to determine the affects of ocean water contact (swimming, surfing, etc.) during wet weather when contamination is

more widespread. Also, we need to determine the health-effects of long-term exposure to contaminated water. This information is needed to validate present standards and identify priorities based on health effects.

# <u>Alameda Corridor Transportation Authority (CTA) Update - NPDES No. CA0064351, Order</u> No. 99-143, CI-8084

Augustine Anijielo

On December 12, 2000, the ACTA Oversight Committee met in our office, discussed five Offset projects recommended by the Sediment Task Force, and reviewed the status of Alameda Corridor Special studies (Current Tracer and Chelate stability studies). Though not included in the recommended offset projects, a suggestion that ACTA purchase alternative paint and/or provide a rebate program for purchasing alternative paint for painting boat hulls at the harbor received significant interest.

However, partly because of the requirement that selected offset should benefit the affected watershed the decision to select an offset project was deferred. The committee members discussed the results contained in a study report entitled ACTA Laboratory Biological Studies: Bioaccumulation of heavy metals in the clam Corbicular over 30, 60 and 90 days of exposure. The study indicates that there were no significant bioaccumulations of metals in clams maintained for 90 days in ACTA/EDTA effluent, except for mercury. Based on a request from ACTA, the oversight committee recommended that the EO reconsider an extension of the deadlines to complete the Current and Tracer studies to January 31, 2001 and for submittal of the final studies report to February 28, 2001.

# **Bioassessment Workgroup**

L.B. Nye

On November 27 and 28, 2000, staff attended the seventh annual meeting of the California Aquatic Bioassessment Workgroup hosted by California Department of Fish and Game in Sacramento, California. Topics included updates from State and Regional Boards in regard to how bioassessment is being implemented around the state. Other topics included updates from USEPA, US Forest Service, USGS, and Citizen Monitoring Workgoups in regard to bioassessment and its role in water quality assessment. Region 4 has recently added bioassessment at the Santa Clara River estuary to its current programs that include bioassessment: Ventura County Municipal Storm Water permit, Calleguas Creek Watershed Characterization Study, and ambient watershed monitoring.

# **General Permitting Unit**

General Permit Authorization/Revision and Recession -- October 2000 to December 2000

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
A.	NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)			
1	City of Oxnard, Cypress Road Storm Drain Improvement Project, Oxnard			10/03/00
2	Valencia Company, Creekside Bank Stabilization Project, San Francisquito Creek, north of Newhall Ranch Road, Santa Clarita	10/05/00		

3	Valencia Company, West Creek Bank Stabilization Project, San Francisquito Creek, South of Copper Hill Bridge, Santa Clarita	10/05/00		
4	Calleguas Municipal Water District, Calleguas Conduit Rehabilitation Project, Mandera Rd & Wood Ranch Parkway, Thousand Oaks	10/11/00		
5	Ventura County Flood Control Department, Ventura River at Santa Ana Bridge Crossing, Oak View	10/30/00		
6	LA County Department of Public Works, Marina Del Rey 24-inch Feedline, Abbot Kinney-Washington Blvd, Marina del Ray	11/01/00		
7	TABC, Inc. Installation of Metal Stamping Press and Auxiliary Equipment, 6375 Paramount Blvd, Long Beach	11/02/00		
8	Cerritos Redevelopment Agency – Civic Center Facility, 18125 Bloomfield Avenue, Cerritos	11/3/00		
9	LA Department of Water & Power, Sepulveda Basin Water Reclaim Pipeline, Woodley Avenue, Los Angeles	11/3/00		
10	Southern California Water Company, Yukon Wells, Inglewood			11/29/00
11	City of San Buenaventrua – Spinnaker Lift Station, 1400 Angler Road, Ventura	11/30/00		
12	Maple Associates – Underground Parking Facility Construction – 407 North Maple Drive – Beverly Hills		12/14/00	
13	City of Arcadia – Anoakia Water Supply Well, West End of Anoakia Lane – Arcadia	12/22/00		
14	Walnut Valley Water District – Well Construction and Pump Tests – City of Pomona and City of Industry	12/19/00		
15	Main San Gabriel Basin Watermaster – Strategic Well Testing – For The Baldwin Park Operable Unit		12/14/00	
B.	NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)			

1	Tosco Refining Company, Pier S Terminal	10/02/00		
	Development Project, Long Beach			
2	Caseden Properties, Inc. – Parcel B, 340 Hauser Blvd., & 5880 W Third Street, Los Angeles	11/20/00		
3	Southern California Water Company – Yukon Wells – 3541 West 111 <sup>th</sup> Street, Inglewood		11/20/00	
C.	NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water			
1	LA Department of Water & Power, Sepulveda Basin Water Reclaim Pipeline, Woodley Avenue, Los Angeles	11/3/00		
2	Southern California Gas Company- Fair Oaks Ranch Relocation Project – Santa Clarita	12/1/00		
3	Southern California Gas Company – McBean Parkway Bus Transfer Station – Santa Clarita	12/1/00		
4	LA Department of Water & Power— Hollywood Reservoir Project – Los Angeles		12/22/00	
D.	NPDES CAG994003 (Order No. 98-055) Nonprocess Wastewater (no treatment)			
1	BOC Gases, El Segundo Facility, 890 E. El Segundo Blvd., El Segundo	10/18/00		
2	Glendale Center, 611 North Brand Blvd, Glendale			10/02/00
3	Southern California Water Company, Truro Iron and Manganese Filtration Plant, 11305 Truro Avenue, Inglewood		11/03/00	
4	Sea Castle Apartments – 1725 Ocean Front Walk, Subterranean Parking Garage Sub Drain – Santa Monica	12/5/00		

# **REGIONAL PROGRAMS**

Total Maximum Daily Loads (TMDLs) and Basin Plan Amendments

#### Calleguas Watershed - Chloride TMDL

Elizabeth Erickson

The draft Basin Plan Amendment for a chloride TMDL is being prepared for discussion at a public workshop this fall. For further information or to be placed on the mailing list, please call Melinda Becker at (213) 576-6681 or Elizabeth Erickson at (213) 576-6683.

#### Santa Clara River - Chloride Basin Plan Amendment

Elizabeth Erickson

Staff has recommended increasing the chloride objectives for two areas within the Santa Clara River. In the Santa Paula reach the objective would be raised from 80 mg/L to 100 mg/L, and in the Santa Clarita reaches from 100 mg/L to 143 mg/L. The increase in the chloride objective is considered to be fully supportive of the existing beneficial uses, including agricultural water supply. The crops that are most sensitive to chloride concentrations are avocados and strawberries. This item was continued from the April 13, 2000 Regional Board meeting. An addendum staff report issued on July 26, 2000, provided a detailed analysis of potential costs associated with the proposed amendment. A summary of recent activities related to this item is provided as follows.

<u>Technical Working Group Meeting</u> - A technical working group meeting was held on October 16, 2000, at the Regional Board offices to discuss the contents of the proposed Basin Plan Amendment.

Addendum Staff Report - An addendum staff report was e-mailed to interested parties on November 6, 2000; and hardcopies were mailed on November 7, 2000. This report is an addendum to earlier staff reports issued on February 25, 2000 and July 26, 2000. The report includes staff's recommendation to increase the chloride objective. New information since the July 26<sup>th</sup> staff report includes a finding that a Restricted Agricultural Water Supply Beneficial Use designation will not be required. This finding is based on new information supplied by Newhall Land and Farming which indicates that avocados never were grown in the Santa Clarita reaches because of cooler temperatures. Therefore, avocado cultivation does not represent an "existing beneficial" use in that reach. Based on this new information, the concern for avocado production is now limited to reaches downstream from the Blue Cut Gauging Station. The staff report also provides an updated analysis of costs, includes a description of new developments, documents public outreach efforts, and includes a response to public comments received since the July 26<sup>th</sup> staff report.

<u>Public Forum</u> - Two public forums were conducted to discuss the proposed Basin Plan Amendment on November 16, 2000, at 3 p.m. and 7 p.m., at the City of Santa Clarita's Council Chambers. The purposes of the public forums were to inform residents of staff's most recent findings and to receive public comments.

This item is scheduled to be heard by the Regional Board on December 7, 2000, at the Metropolitan Water District Board Room at 700 North Alameda in Los Angeles.

For copies of the proposed resolution and Basin Plan amendment, or to be placed on the mailing list, call Sandra Kelley at (213) 576 6619.

# <u>Proposed Resolution to Extend the Interim Chloride Policy in Calleguas Creek and the Santa Clara River</u>

A Draft Resolution to extend the interim chloride limits, as provided for in the Chloride Policy (Regional Board Resolution No. 97-02), was released for public comment of November 7, 2000. The proposed resolution would extend the interim chloride discharge limits of 190 mg/L in

Calleguas Creek and the Santa Clara River for a period of one year. The interim limit is set to expire on January 29, 2001. The extension will provide time for the completion of the Chloride TMDL in Calleguas Creek and the proposed Basin Plan Amendment to increase the chloride objective in the Santa Clara River.

This item is scheduled to be heard by the Regional Board on December 7, 2000, at the Metropolitan Water District Board Room at 700 North Alameda in Los Angeles.

For further information or to be placed on the mailing list, please call Melinda Becker at (213) 576-6681 or Elizabeth Erickson at (213) 576-6683.

### Staff Attend Western States TMDL Practitioner's Conference

Several Regional Board staff members attended U.S. EPA's Western States Practitioner's Conference in San Diego, California during the week of November 13. Representatives from several western states shared their experiences in developing TMDLs. Presentations were grouped into sediment, temperature, nutrient, and pathogen TMDLs and on modeling approaches. EPA staffer, Terry Flemming, made a presentation on the nutrient and pathogen TMDL for the Los Angeles River. Several people attended a follow-up breakout session to discuss the unique challenges posed by urban streams.

#### **Nonpoint Source Program**

Raymond Jay

#### **Nonpoint Source Workshop**

The Nonpoint Source (NPS) Unit held its First Semi-Annual Nonpoint Workshop December 5, 2000, at the Regional Board office. The purpose of this workshop was to gather NPS stakeholders, the interested public, and regulatory agencies to discuss the NPS Program and its related issues. The Regional Board presented information regarding NPS pollution, the State Plan, grants and funding, the NPS program and its authority, and how we should all work cooperatively in order to improve our water quality. The second half of the workshop focused on the newly released Proposition 13 (2000 Water Bond) Request for Proposals (RFPs). Additional questions can be directed to Raymond Jay at (213) 576-6689.

#### **Proposition 13**

In March 2000, California voters approved Prop. 13, which authorizes the State of California to sell \$1.97 billion in general obligation bonds to support safe drinking water, water quality, flood protection, and water reliability projects throughout the state. RFPs will be distributed during the NPS Workshop, and information regarding the proposal and contract process will be discussed. The deadline for submitting RFPs is February 1, 2001. Detailed information can be found on the SWRCB's Proposition 13 web page at: <a href="http://www.swrcb.ca.gov/prop13/index.html">http://www.swrcb.ca.gov/prop13/index.html</a>.

# Section 401 Water Quality Certification Program

The following Section 401 Water Quality Certification (WQC) actions have been issued since the preparation of the last Executive Officers Report:

DATE OF ISSUANCE	APPLICANT	PROJECT	ACTION
October 24, 2000	Southern California	Fall Creek Access	Conditional
	Edison	Road Repair Project	WQC

October 25, 2000	City of Simi Valley	Dry Canyon Detention Basin	Conditional WQC
November 1, 2000	Pomona College and Padova Padua Hills	Modified Padova Padua Hills Project	Conditional WQC
November 1, 2000	Robert Brown and James Cote	Coyote Creek Stabilization Structure	Conditional WQC
November 1, 2000	County of Los Angeles Department of Public Works	Wilbur Creek Channel Invert Access Ramp Project	Standard WQC
November 6, 2000	Larwin Company	Vesting Tentative Tract No. 52790	Conditional WQC
November 6, 2000	County of Los Angeles Department of Public Works	Walnut Creek Invert Repair Project	Standard WQC
November 14, 2000	City of Los Angeles Department of Water and Power	Sepulveda Basin Water Recycling Project	Conditional WQC
November 14, 2000	County of Ventura Transportation Department	Moorpark Road Realignment Project	Conditional WQC
November 14, 2000	County of Los Angeles Department of Public Works	Magic Mountain Parkway	Conditional WQC
November 14, 2000	SunCal Companies	Dayton Canyon Estates	Conditional WQC
November 29, 2000	Alameda Corridor Transportation Authority	Long Beach Lead Bridge	Conditional WQC

Certification actions recently issued and project descriptions for applications currently being reviewed can be viewed from our Web Site located at <a href="http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html">http://www.swrcb.ca.gov/rwqcb4/html/meetings/401wqc.html</a>. For additional information regarding our Section 401 Program, please contact Anthony Klecha at (213) 576-6785.

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.

# **OUTREACH ACTIVITIES**

# Storm Water Presentation to the San Gabriel Basin Group

Yi Lu

On November 21, 2000, staff presented recent developments in Regional Board's storm water program to the San Gabriel Basin Group at the Aerojet facility in Irwindale. Approximately 50 industrial representatives of permitted facilities in the area showed up.

## Presentation to a Delegate from China

Yi Lu

On November 9, 2000, staff gave a brief introduction of our Storm Water Program and Well Investigation Program to a delegate from the People's Republic of China. The U.S. State Department sponsored the Chinese delegate's visit to promote the understanding of environmental regulations and technologies in the U.S.

# Southern California Regional Concentrated Animal Feeding Operations Task Force (CAFO) Augustine Anijielo

On November 7, 2000, Regional Board staff attended the inaugural meeting for the Southern California Regional CAFO Task Force in Riverside. Julie Wukouits and O.Z. Robertson both of USEPA-Criminal Investigation Division, San Diego, chaired the task force meeting. The task force is patterned after a similar Northern California CAFO task force that proved very successful in ensuring consistency of enforcement at CAFO facilities. This CAFO task force will serve as regionwide and cross-county mechanisms for bringing about consistency in regulation among different agencies/jurisdictions and for sharing information regarding violations with specific CAFOs (e.g., dairies, feedlots, horse racetracks, egg ranches, horse stables, hog ranches, etc). In our region we have CAFO issues relating to horse racetracks and ranches. Participation in the task force should enhance and facilitate the enforcement capabilities of attending agencies. The task force proceeding will not be limited to criminal enforcement, but will include other types of administrative enforcement related issues. Attendees at the meeting included federal, state, county and city agencies. The meeting was organized as a brainstorming session to obtain input from attendees on what they expect out of the task force. Some attendees questioned the purpose of the task force, since there are other task forces within the Southern Counties addressing similar issues. The next task force meeting is scheduled for December 12, 2000. Tentative topics to be covered during the training include case histories, sampling, photographing, what to look for during inspections, applicable statutes, and a discussion of problems encountered in Northern California.

### Presentation to American Society of Plumbing Engineers

Xavier Swamikannu

On October 25, 2000, staff presented the Regional Board's new development and redevelopment requirements for urban runoff/ storm water mitigation at the Los Angeles area chapter meeting of the American Society of Plumbing Engineers in Santa Ana. The audience included product manufacturers, consultants, and local government officials.

#### **Presentation at the Waste Management Forum**

Xavier Swamikannu

On November 16, 2000, staff provided the "Regulatory Perspective" on Standard Urban Storm Water Mitigation Plans at the Waste Management Forum in the City of Industry. Staff was joined at the session by representatives from the Building Industry of Southern California, the Natural Resources Defense Council, and a local government legal counsel. Attendees to the conference

included consultants, waste management professionals, local elected representatives, and members of the public.

## Friends of the San Gabriel River—Citizen Monitoring Forum

Staff made presentations at a forum sponsored by the Friends of the San Gabriel River, on Saturday, November 11, 2000, at the Rio Hondo Golf Course. Staff provided an overview of the state of the San Gabriel River watershed and Ms. Becker described the Total Maximum Daily Load (TMDL) program and the Regional Board's response to the consent decree between Heal the Bay, Santa Monica BayKeeper et al. and U.S. EPA.

Other presenters at the forum were Bill Di Poto from the Los Angeles County Department of Public Works; Jim Harrington, California Department of Fish and Game; Mark Abramson, Heal the Bay; Heather Trim, Los Angeles & San Gabriel Rivers Watershed Council; Joan Greenwood, Friends of the Los Angeles River; Emiko Kobayashi; Surfrider; and Charlie Moore, Agalita Marine. Approximately 90 people were in attendance.

### Southern California Waste Management 2000 Conference

Melinda Becker was a guest speaker at the Southern California Waste Management 2000 Conference, held at the City of Industry Hyatt Regency Conference Center on Thursday, November 16, 2000. The title of her talk was "TMDLs—Where the Rubber Meets the Road." Approximately 150 people attended the presentation.

#### **Stormwater Task Force**

Jonathan Bishop was a guest speaker at the Stormwater Task Force meeting held in Sacramento, California, on Friday, November 17, 2000. Mr. Bishop represented the Regional Board on a panel of TMDL experts. Other panel members included Terry Flemming, representing U.S. EPA and Judith Wilson, representing the City of Los Angeles, Sanitation District.

#### **Blood Drive**

On November 15, 2000, the Regional Board hosted a Red Cross Blood drive which resulted in the collection of 27 pints of blood. This blood, after being separated into four components, was used within 48 hours to help 108 people.

#### **ADMINISTRATIVE SERVICES**

#### **Personnel Report**

Dolores Renick

As of November 27 our staff total is 143: 124 technical staff (including 3 part-time staff and 1 on a leave of absence), 5 permanent administrative staff and 14 permanent clerical staff.

The following appointment has been made:

Robert A. Sams, Staff Counsel, appointed 11/27/00.

The following separated from Region 4:

**Stephen Niou**, Water Resource Control Engineer, transferred to Department of Toxic Substances Control effective 10/31/00.

Alex Puglisi, Environmental Specialist III, separated from State Service effective 11/04/00.

# **PETITIONS STATUS REPORT**

A table listing the petitions of Regional Board actions pending before the State Board has been included with this report.