California Regional Water Quality Control Board Los Angeles Region

Executive Officer's Report Dennis A. Dickerson, Executive Officer

February 22, 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: <u>http://www.swrcb.ca.gov/news/echallenge.html</u>

GROUNDWATER DIVISION

ENFORCEMENT

<u>General Waste Discharge Requirements For Small Commercial And Multifamily Residential</u> <u>Subsurface Sewage Disposal Systems</u> Hugh Marley

Board staff participated in the Santa Monica Bay Restoration Project's Septic System Task Force on January 24, 2000. Staff presented the tentative General Waste Discharge Requirements (WDR) for Small Commercial and Multifemily Residential Subauface Source Discharge Requirements

on January 24, 2000. Staff presented the tentative General Waste Discharge Requirements (WDRs) for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems and discussed aspects of the WDR with members of the Task Force. Staff will bring the general WDRs for consideration before the Board at the February 22, 2001 Board Meeting.

Notices Of Violation - NPDES Discharge Monitoring Reports

Enforcement Unit Staff

The Executive Officer issued Notices of Violation to 13 facilities for failing to comply with provisions of Waste Discharge Requirements included as part of their NPDES Permits. Enforcement staff identified these violations as part of the NPDES discharger monitoring report review process.

Mandatory Minimum Penalty - to California State University Long Beach Rafael Maestu

On February 7, 2001, the Executive Officer issued a complaint for administrative civil liability, against California State University Long Beach, based on a finding of violation of Waste Discharge Requirements prescribed in Board Order No. 94-034 (NPDES No. CA0054267, CI No. 2952) on March 6, May 9, September 5, and December 4, 2000.

Mandatory Minimum Penalty - to the City of Pasadena Water and Power Department Sam Under

On February 8, 2001, the Executive Officer issued a complaint for administrative civil liability, against the City of Pasadena Water and Power Department, based on a finding of violation of Waste Discharge Requirements prescribed in Board Order No. 98-057 (NPDES No. CA0063355, CI No. 7576) on September 27, 2000.

Administrative Civil Liability - Chuck's Auto Parts

Dionisia Rodriguez

On February 9, 2000, the Executive Officer issued a complaint for administrative civil liability, against Mr. Chuck Davis d.b.a. Chuck's Auto Parts & Salvage and Chuck's Auto Parts and Salvage for non-submittal of an annual report in violation of State Water Resources Control Board Order No. 97-03-DWQ, and National Pollutant Discharge Elimination System (NPDES) Permit No. CAS000001.

Administrative Civil Liability - Skipower Plating Works

Dionisia Rodriguez

On February 9, 2000, the Executive Officer issued a complaint for administrative civil liability, against Mr. Scott Bausch d.b.a. Skipower Plating Works, Inc .for non-submittal of an annual report in violation of State Water Resources Control Board Order No. 97-03-DWQ, and National Pollutant Discharge Elimination System (NPDES) Permit No. CAS000001.

NPDES Facility Inspections

Jesus Plasencia and Jose Morales

Enforcement Unit NPDES inspectors conducted level B1 inspections of 21 facilities with NPDES Permits. Inspection of these facilities is a required part of the NPDES program. Attachment "A" is provided with Facilities inspected, date of inspection and type of inspection .

STORMWATER PROGRAM

Inspection Summary

Wendy Phillips

Staff has committed to undertake full compliance inspections, including SWPPP reviews, of 443 facilities during the wet season in fiscal year 2000/01. Based on a preliminary review of inspection reports, staff completed 63 compliance inspections during January. Year-to-date (January 31st) compliance inspections totaled 105, which is 24% of our commitment of 443 facilities for the fiscal year. The majority of inspections are expected to be completed within the 3rd guarter and the remaining inspections completed by the end of the 4th guarter.

In addition to the 105 compliance inspections as of the end of January, staff has completed hundreds of other types of inspections, including inspections for NOT (Notice of Termination) applications, enforcement follow-up, and complaint investigations.

Industrial General Permit - Compliance Issues

Yi Lu

78% of industrial permittees have complied with the July 1, 2000 deadline for submittal of annual reports of self-monitoring for 1999/00. Informal enforcement efforts since then, including numerous phone calls, Notices of Non-compliance, and Notices of Violations, have improved the compliance rate to over 98% as of January 31, 2001. This includes "clean-up" of the list of active permittees; e.g. processing 377 pending Notice of Termination applications between July and December 2000. The remaining 2% (approximately 40 permittees) who remain in violation of the reporting requirement are now subject to formal enforcement actions, including minimum penalties specified in The Storm Water Enforcement Act of 1998.

ASCE Workshop on Urban Watershed BMPs

Xavier Swamikannu

On February 16, 2000, all Storm Water technical staff attended a workshop in Los Angeles on Urban Watershed BMPs, sponsored by the American Society of Civil Engineers (ASCE). The workshop provided comprehensive understanding of urban BMPs required to meet regulations such as the SUSMPs (Standard Urban Storm Water Mitigation Plans) for Los Angeles County.

New Storm Water Web Page

Megan Fisher

In order to provide better provide prompt and efficient service, staff has designed a new web page, which can be accessed from the Regional Board home page by clicking the "Programs" button, and then clicking the Storm Water navigation bar. Alternatively, type in the hyperlink: www.swrcb.ca.gov/rwqcb4/html/programs/programs.html.

The new webpage has many features, including staff contacts; a comprehensive (and easy to find) list of documents related to adoption of SUSMPs; the ability to download "Storm Report" newsletters, general storm water permits, municipal permits for the County of Ventura, County of LA, City of Long Beach, and CalTrans; and links to other storm water websites, including sites with weather forecasts and locations of rain gauges in LA County, along with historical rainfall data. Staff are working on adding more features, such as historical rainfall data for Ventura County. Please contact Megan Fisher (mfisher@rb4.wsrcb.ca.gov, or 213-576-6790) with any suggestions for the new web page.

Trash: Notice to Meet and Confer

Parvaneh Khayat

The Regional Board's NTMC process confirmed a serious problem and impact from anthropogenic trash collecting within an extensive system of storm drains and catch basins, and later washing into streams and onto beaches as a result of storm flows. On December 19, 2000, staff sent out a report on the NTMC process, evaluating trash abatement programs for the 40 cities in the Ballona Creek and Los Angeles River watersheds. The evaluation included an analysis of the following activities: catch-basin clean-up, street sweeping, trash receptacle numbers and locations, and prevention measures (i.e. catch-basin inserts). Although many cities' programs to control trash were above average, staff concluded that a baseline monitoring program is needed, to better identify specific sources of trash loads within the Ballona Creek and Los Angeles River watersheds. Such baseline monitoring will also meet the January 25, 2001 Board approved TMDL requirements for trash.

Oxnard Forebay Septic Prohibition

Wendy Phillips/Rick Vergets

In August 1999, the Regional Board amended the Basin Plan to immediately prohibit installation of additional septic systems in the Oxnard Forebay, and to prohibit - as of January 2008 - discharges from existing septic systems. Before becoming effective, this Basin Plan amendment must be approved by the State Board and Office of Administrative Law (OAL). At a workshop on January 10th, staff presented information on this prohibition, and responded to questions from State Board members. The State Board subsequently approved the amendment at a public meeting on January 25th. State Board staff will transmit the administrative record to OAL by the end of February. OAL is expected to rule on this within 30 days of receipt.

REMEDIATION

WELL INVESTIGATION PROGRAM

Dixon Oriola

Regional Board staffs have received 63 completed chemical use questionnaires pertaining to the Chromium VI Investigation from a mass mail-out of 172 since a general extension to January 5, 2001 was granted. Inspections have been completed at 24 of the 63 facilities. Within the last few months, 8 new cases have been added bringing the new total to 261 cases. Enforcement action will be taken against 120 companies who did not comply with the original information request. Regional Board staffs are still trying to identify the property owners for the remaining 78 suspected chromium VI sites has been somewhat difficult to obtain. This activity will be completed by month's end.

Wilmington Town Lots Closures and Redevelopment

Manju Charkrabarti

Wilimington Township is situated near the coastal area of Terminal Island in Long Beach, California. Most of the township was an oil well field dating back to the 1920's. Exxon Oil Company has ceased its operations and abandoned the oil wells under the supervision of the California Division of Oil, Gas, and Geothermal Resources. Since closure, the oil fields have been divided into lots for residential and industrial development. Soil contamination is primarily petroleum hydrocarbons, and the groundwater is not impacted. Soil cleanup was conducted under Regional Board oversight. To date, more than fifty closures were granted for development. Many of the lots have been developed into residential units while some are underway for industrial development.

Lockheed Martin Corporation, Burbank Facility

Alex Carlos, Valerie Jahn and Arthur Heath

On January 29, 2001, staff met with representatives from Lockheed Martin regarding their Plant A-1 North site in Burbank. Lockheed requested an accelerated review and closure of this site by March 31, 2001 in order to meet site redevelopment schedules. Lockheed is seeking closure of the soil portion only in areas not undergoing shallow soil remediation. Staff will review the numerous assessment reports along with Lockheed's response to the Regional Board's chromium (Cr+6) questionnaire as part of the closure process. Lockheed has completed the cleanup of shallow soil contamination and is in the process of completing the site assessment to delineate soil contamination (VOCs and non-VOCs including heavy metals such as chromium (Cr+6)).

Chromium and Solvent Cleanup at Boeing Long Beach C-1 Facility John Geroch

The Boeing Company (Boeing) acquired the McDonnell Douglas Corporation (MDC) in 1997 and determined that several of the MDC manufacturing facilities were no longer required. One of these facilities, the C-1 aircraft manufacturing facility in Long Beach, has been selected for decommissioning and redevelopment. About 230 acres of the 320 acre-facility is slated for immediate closure and redevelopment, while the remaining 90 acres will continue to be utilized for aircraft manufacturing for several more years.

Previous investigations have revealed three distinct groundwater contaminant plumes at the facility: 1) Trichloroethene (TCE) and methylene chloride at Building 10; 2) Jet fuel; and 3) Tetrachloroethene (PCE) and hexavalent chromium (Cr+6) at Building 5. The full lateral and vertical extent of the TCE/methylene chloride and PCE/hexavalent plumes have yet to be determined, but Boeing is expending considerable resources to expedite and complete their characterization.

To facilitate the expedited characterization and remediation of the site, Boeing conducted a comprehensive phase one investigation. Based upon the results of the Phase I, Boeing identified over 300 environmental targets to be investigated. To date, Boeing has drilled over one thousand soil borings and collected thousands of soil, soil gas and groundwater samples to evaluate these targets.

From November 2000 through January 2001, Staff approved three work plans for additional characterization of volatile organic compounds (VOCs) and hexavalent chromium (Cr+6) contaminated groundwater and a work plan for a pilot test to evaluate hexavalent chromium (Cr+6) remediation.

In January 2001, approximately 6,500 gallons of a solution comprised of 94% potable water, 4% corn syrup, and 1% calcium polysulfide was added to a single monitoring well (Target Well) over a 21-hour period. Groundwater quality samples from the Target Well and surrounding wells were collected every six hours for the first 24 hours after the test began, then once a day for the next seven days, then once the following week. The analytical results of the groundwater samples show that the concentration of hexavalent chromium (Cr+6) at a monitoring well approximately 9 feet away from the Target Well was reduced from about 18,900 parts per billion (ppb) to 20 ppb after only ten days.

Therefore, the results of this pilot test show that addition of a dilute mixture of calcium polysulfide is effective at reducing hexavalent chromium (Cr+6) in the underlying groundwater. Additional water quality samples will be collected and analyzed to evaluate the effect of this test on the commingled VOCs also present at this location of the site.

Barkens Hard Chrome Inc. - Chromium Investigation Triggered by Alameda Corridor Construction

Su Han

In response to the hexavalent chromium (Cr+6) contamination discovered by Alameda Corridor Transportation Authority (ACTA) during their construction, the Executive Officer sent a California Water Code Section 13267 letter in March 2000 to Barkens Hard Chrome Inc. located at 239 East Greenleaf Boulevard in Compton. This property has been used for hard chrome plating since 1942. The property owner and the facility operator were directed to investigate Cr+6 contaminated soil and groundwater at the site. Four groundwater-monitoring wells and four soil borings were sampled at the site in 2000. Results of the limited investigation indicate the soil and groundwater beneath the site have been contaminated with Cr+6 and other chlorinated solvents. Cr+6 was detected in unsaturated soil samples at concentrations up to 260,000 micrograms per kilogram (μ g/kg) and in groundwater up to 810,000 micrograms per liter (μ g/L). Tetrachloroethene (PCE) was detected in unsaturated soil at concentrations up to 484 μ g/kg and in groundwater up to 1,260 μ g/L. The Regional Board is currently requiring the owner to submit a workplan by February 23, 2001 for further delineation of soil and groundwater plumes.

San Fernando Basin

Regional Board staff

Staff met with the Upper Los Angeles River Area Watermaster, Mel Blevins at our quarterly meeting on January 23, 2001 to discuss, update and coordinate our activities on the chromium investigation, MTBE, stormwater, cleanup of volatile organics at Superfund sites, East Valley Water Recycling Project, watershed issues, treatment plant effluent chloride limits, regional groundwater cleanup activities in the operable units (i.e., Glendale, Burbank, North Hollywood, Pollock, Headworks), and other issues relating to water quality in the San Fernando Groundwater Basin.

Los Angeles Central and West Coast Groundwater Basins

Regional Board staff

On January 31, 2001, Staff met with representatives from the Water Replenishment District (WRD), city of South Gate, Department of Toxic Substances Control, Southern California Water Company, and the Central and West Basins Municipal Water Districts to formulate an investigation strategy for the identification of chromium (Cr+6) impacted sites that are believed to be contaminating some of the water supply wells in the area.

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 Potential Responsible Parties (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. Fourteen 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 respond 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 hydrogeoligic 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 January 8, 2001, Chevron/Thrifty/Best initiated the field excavation activities in the fuel dispenser area of the former station. Contaminated soil from an area of 40 feet by 40 feet square and 20 feet deep is being excavated and disposed offsite. Underground tanks will be removed following the completion of the dispenser island area excavation.

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 (December 27, 2000) the treatment system has pumped 17.9 million gallons of groundwater and removed an estimated amount of 76.1 pounds of TPH and 207.4 pounds of MTBE. The average MTBE concentration in the shallow aquifer influent has been decreased from over 2,000 mg/L in 1998 to 60 mg/L in December 2000. The average MTBE concentration in the lower aquifer influent has increased from 200 mg/L in April 2000 to 480 mg/L in December 2000. The impacted soil in the vadose zone has been treated with a vapor extraction system (VES). The cumulative VOC mass removed is 11,548 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 (December 2000), the PARS has pumped approximately 93.8 million gallons of groundwater and removed 0.45 pounds of MTBE. The average daily influent concentration of MTBE was to 0.2 mg/L (December 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 California Department of Health Service. The PARS was shut down in January 2001 for carbon replacement and will resume groundwater discharge in the mid-February 2001. After the PARS has been permitted to operate by the DHS, the treated water from Arcadia Well No. 5 will be routed to Santa Monica treatment plant for distribution to the public.

MTBE Investigation of the City of Los Angeles Department of Water and Power Tujunga Wellfield, Wells No. 4 and 5

Tom Sayles

The State Department of Health Services reported that MTBE was detected at wells operated by the City of Los Angeles Department of Water and Power (LADWP) Tujunga Wellfield (Wells No. 4 and 5) located within the San Fernando Valley Groundwater Basin. The impacted wells are located near the intersection of Interstate Freeway I-5 and State Highway 170. The Regional Board decided to investigate potential sources within a one-mile radius of the wellfield, and on December 10, 1999, staff issued an initial information request to eight potential responsible party's sites.

After extensions and several enforcement letters, all parties responded with the information requested. A review of the site specific data indicate that several sites had low levels of MTBE detected in near surface soil samples collected from shallow test borings. Staff considers there to be little or no threat from these sites based upon current information, to the Tujunga Wellfield Wells No. 4 and 5, for the following reasons: MTBE detection's at potential source were within shallow soil zones; all but one potential source sites are located greater than a half-mile from the Tujunga Wellfield; the depth to groundwater is greater that 300 feet below ground surface; the Tujunga Wellfield wells have not detected any MTBE since March 1997. Except for the initial detection of MTBE in March 1997, all subsequent production well sampling results have not detected MTBE and the wells have remained operational.

Therefore, our investigation of sites located within one-mile from LADWP Tujunga Wells 4 and 5 is being placed in abeyance with no further action determined at this time. However, if MTBE is detected in the future at any of the drinking water wells within the area, the cases may be reopened and potential source sites may be required to conduct soils and/or groundwater investigations. A letter addressed to the responsible parties explaining that "No Further Action" is in the final stage for this MTBE investigation Area. These letters will be issued by the end of February 2001.

Completion of Corrective Action at Leaking Underground Fuel Storage Tank Sites Regional Board Staff

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

Bliss Property, Ventura (930010261) Vineyard Christian Fellowship, San Dimas (917730016) Artistic Dryers Incorporated, El Monte (I-12570) Pioneer Boulangerie, Santa Monica (904050207) Thrifty Oil Company Service Station No. 296 (I-06348) Langan Property, Reseda (913350961) Chevron USA Products Company Service Station No. 9-3113, West Hills (913040616) World Oil Marketing Company Service Station No. 34, Tarzana (913560416)

SURFACE WATER DIVISION

WATERSHED REGULATORY

Alameda Corridor Transportation Authority (ACTA) CDO

Thizar Tintut-Williams

The most recent Oversight Committee Meeting for ACTA was held at the Regional Board offices on January 30, 2001. During this meeting, ACTA presented the data and final results for the Tracer/Current Study and Chelate Stability Study. The draft reports were submitted to the committee members on February 14 for their comments. The final reports for the studies are due on February 28, 2001. The Regional Board reviewed ACTA's proposed offset projects and selected the proposal to remove contaminated from the harbor. To comply with the Cease and Desist Order No. 00-127, ACTA must submit a work plan for the offset project to this Office by March 9, 2001. The next Oversight Committee Meeting is scheduled for March 22, 2001.

Revised Language for Toxicity Testing

Augustine Anijielo

On January 18, 2001, Staff met with representatives of dischargers and contract laboratories to discuss draft standard language, developed by staff, addressing toxicity limits and toxicity testing in NPDES permits. The draft language was developed after examining permits from other Regions and a variety of permits from within the Los Angeles Region and with assistance from the USEPA. While the development of this standard language will not require that any particular permit include these provisions, it does lay out the Regional Board's approach in general and the Board's desire to be equitable with all dischargers. Dischargers brought many questions and concerns to the meeting, which were discussed and appropriate revisions have been made to the language. The equitable approach towards toxicity and revised draft language will be presented to the Board in March with current permit revisions.

Workgroup for NPDES Receiving Water Monitoring in Coastal LA County LB Nye

In recent years, there has been an evolution in the expectations and goals of many parties related to the monitoring, assessment, and continued restoration of Santa Monica Bay and coastal Los Angeles County. For instance, two recent developments included the Santa Monica Bay Restoration Project's (SMBRP) "An Assessment of the Compliance Monitoring System in Santa Monica Bay" (July 26, 2000) and the Southern California Coastal Water Research Program (SCCWRP) recently accomplished a model POTW receiving water monitoring program. The two largest dischargers to Los Angeles County coastal waters are the County Sanitation District of Los

Angeles County's Joint Water Pollution Control Plant and the City of Los Angeles' Hyperion Wastewater Treatment Plant. As such, these dischargers are in a unique position to bring about water and sediment quality changes to the coastal waters and to contribute to our understanding of coastal pollution processes in Southern California.

The Regional Board has begun the process of a thorough re-design of the receiving water monitoring requirements for the NPDES permits of these two major dischargers. In the next year and a half there will be a number of working meetings with the participation of many stakeholders to develop the receiving water monitoring requirements in these permits and to put the recommendations of the SMBRP and SCCWRP to use, as appropriate. While the Hyperion permit is scheduled to be renewed this spring, the intention is to re-open the permit to make the appropriate changes to the monitoring and reporting program when finalized. The Joint Plant receiving water program will be modified as the permit is renewed in summer 2002. The first meeting to begin the process will be held March 14, 2001 at the Regional Board offices.

Los Angeles/San Gabriel River Watershed Council Meeting

Mark Pumford

At the January 17, 2001, Los Angles/San Gabriel River Watershed Council meeting, staff presented an overview of the proposed renewals of NPDES permits for the County Sanitation Districts of Los Angeles County's five treatment plants discharging to the San Gabriel River watershed. Background information on the California Toxics Rule and State Implementation Policy also were provided, as well as a discussion of the Reasonable Potential Analysis. Major changes to the permit were described and advances to water quality were enumerated. The presentation by staff was followed by a presentation from the Districts describing their perspective, including requests for additional changes and flexibility.

Volunteer Monitoring for the Ventura River

Tracy Patterson

Staff have been working with Ventura County Flood Control, the City of Ventura, Ojai Valley Sanitary District, Santa Barbara ChannelKeeper, and the Ventura Chapter of Surfrider in the development and implementation of a volunteer-based citizen monitoring program and the creation of a stewardship of the Ventura River within the community. The main task force group met on January 22, 2001, to discuss the most recent activities, including training of volunteer monitors. Funding for the first year of the program was acquired through a Supplemental Environmental Project the City of Ventura arranged with the USEPA. The first sampling event was held on January 20, 2001, and was very successful. This program will provide much needed information for this region and will fill a gap between programs in Santa Barbara and Malibu. The program has been largely modeled after the highly successful Heal the Bay Stream Team.

Santa Clara River Estuary Subwatershed Workgroup

Tracy Patterson

During the renewal process of the NPDES permit for the City of Ventura's Ventura Water Reclamation Facility, it was suggested that a subwatershed group be formed to focus on the Santa Clara River Estuary. The purpose of this group is to address issues specific to the estuary and surrounding areas. Staff sponsored the first meeting on January 19, 2001, in the City of Ventura. California Department of Parks and Recreation and the Clty of Ventura were in attendance at this first meeting. The outcome included listing and ranking of problems that all agencies were interested in addressing, a better understanding of the monitoring program the City must implement relative to their NPDES permit, and list of tentative projects. Staff hope that US Fish and Wildlife and California Department of Fish and Game will be able to attend future meetings to make this workgroup even more valuable.

Quarterly Report of Violations

Al Novak

<u>A copy of the report of violations that occurred within the Region from October 1, 2000 to</u> <u>December 31, 2000</u> is available by contacting Laura C. Gallardo at (213) 576-6613 or at <u>Igallard@rb4.swrcb.ca.gov</u>. The violations are sorted by watershed, then by Agency or Facility.

General Permitting Unit

General Permitting Activity

Augustine Anijielo

General Permit enrollments, revisions, and recessions for the month of January, 2001 are shown as <u>attachment "B"</u>. The dischargers are listed by general permit type, then facility name.

REGIONAL PROGRAMS

WATERSHED MANAGEMENT

Calleguas Creek Watershed

The Flood Protection/Sedimentation Subcommittee last met on February 12, 2001. They are currently involved with conducting a hydrologic study of the watershed which will include a model for erosion and sedimentation.

The Public Education/Outreach Subcommittee met on January 3, 2001. It has completed the first edition of a newsletter to cover watershed issues and events. Additionally, the group has produced a color brochure on the management plan process in the watershed.

A Land Use Subcommittee has recently been formed and will include representatives from local planning agencies. It met last on February 6, 2001.

The Habitat/Recreation Subcommittee was scheduled to meet on February 6, 2001 but that meeting was postponed. A Biology Advisory Group has been formed to aid this Subcommittee in review of technical materials.

The Steering Committee for the Watershed Management Plan last met on January 24, 2001. A draft Table of Contents for the Calleguas Creek Watershed Management Plan that is being developed has been prepared. Information about the full Management Committee and its subcommittees can be found at <u>http://www.calleguas.com/cc.htm</u>

Los Angeles River Watershed

The Los Angeles and San Gabriel Rivers Watershed Council meets on the third Wednesday of each month. The Council's Internet address is <u>http://www.lasgriverswatershed.org</u>. A meeting was held on January 17, 2001 and one was held on February 21 which included an update on the San

Gabriel Valley Superfund site.

The Friends of the LA River has a Los Angeles River e-mail discussion forum. To subscribe, email to <u>la-river-discuss-subscribe@makelist.com</u>. To view archives of past Los Angeles River discussions on the Internet, go to <u>http://www.egroups.com/list/la-river-discuss</u>.

San Gabriel River Watershed

A "State of the Watershed" report is available for the San Gabriel River Watershed which was prepared by Staff. The report describes the watershed, with its many diversion structures and recharge areas, and summarizes available water quality data in a manner easily understood by the layperson. The complete set of data evaluated for the report (as well as the report itself) is available electronically by contacting Shirley Birosik at sbirosik@rb4.swrcb.ca.gov. Hardcopies of the report are also available.

The Friends of the San Gabriel River is becoming an active stakeholder in the watershed and submitted comments on the aforementioned watershed report. Their website is at http://www.sangabrielriver.org/.

Santa Monica Bay Watershed

The Malibu Creek Watershed Executive and Advisory Council last met on January 16, 2001 and included reports from the Council's committees and task forces.

The Malibu Lagoon Task Force last met on January 16, 2001. The Task Force is concerned with lagoon water level management and all aspects of the UCLA study of the lagoon. The UCLA study covers a hydrologic evaluation, appropriateness of various biological and water quality objectives, water level management, eutrophication issues, pathogens, and the historical condition of the lagoon. The study was funded by a California Coastal Conservancy grant with assistance by local agencies. The group has recently finalized a priority list of restoration options as well as general Best Management Practices for the watershed and now is pursuing implementation.

A watershed committee has been meeting in the Topanga Creek Watershed. A major near-term goal of this watershed committee is to prioritize potential actions previously identified in a draft Topanga Creek Watershed Management Study and start a coordinated resource management planning (CRMP) process. A longer-term goal is preparation of a watershed management plan that will help address a number of issues including flood control in the canyon. The committee last met on January 13, 2001 and is scheduled to meet next on March 3, 2001. The group's Technical Advisory Committee (TAC) met on November 20 to provide oversight for a recently funded study of existing conditions in the watershed (funded through the California Coastal Conservancy and Santa Monica Bay Restoration Project) in order to develop design parameters for possible restoration of the Topanga Lagoon. The Committee's website address is http://www.TopangaOnline.com/twc/.

Other Santa Monica Bay Watershed activities are covered under the Santa Monica Bay Restoration Project item.

Southern California Wetlands Recovery Project

The Southern California Wetlands Recovery Project is a partnership of public agencies working cooperatively to acquire, restore, and enhance coastal wetlands and watersheds between Point Conception and the International border with Mexico. Using a non-regulatory approach and an ecosystem perspective, the Wetlands Project works to identify wetland acquisition and restoration

priorities, prepare plans for these priority sites, pool funds to undertake these projects, implement priority plans, and oversee post-project maintenance and monitoring.

The goal of the Southern California Wetlands Recovery Project is to accelerate the pace, the extent, and the effectiveness of coastal wetland restoration in Southern California through developing and implementing a regional prioritization plan for the acquisition, restoration, and enhancement of Southern California's coastal wetlands and watersheds. Ultimately, the Wetlands Project's efforts will result in a long-term increase in the quantity and quality of the region's wetlands.

The Wetlands Recovery Project is headed by Board of Governors comprised of top officials from each of the participating agencies. The Southern California Wetlands Managers Group and the Public Advisory Committee serve as advisory committees to the Board. The Wetlands Managers Group is responsible for drafting the regional restoration plan and advising the Governing Board on regional acquisition, restoration, and enhancement priorities. The Wetlands Project has also established a panel of scientists to advise on regional goals, specific objectives, project criteria, and priorities. Governing Board meetings are public and are noticed at least 10 days prior to each meeting. If you sign up on the Wetlands Project email list, you will receive email notification of all board meetings. Minutes from previous meetings and other information about the group may be found on their website at http://www.coastalconservancy.ca.gov/scwrp/index.html.

Each spring the Wetlands Recovery Project accepts proposals for acquisition, restoration, and enhancement projects for coastal wetlands and watersheds in Southern California. The Wetlands Recovery Project Managers Group is currently developing a list of priority projects for fiscal year 2001-2002 for consideration by the Governing Board at their May 18, 2001 meeting. A proposal submittal form is available on the Project's website; proposals are due by February 23. The Wetlands Recovery Project does not have adequate funds for all of the projects on the priority list, so it has adopted a policy of "first-ready, first-funded." Other potential projects are entered into a database for re-consideration in the future. A project is more than a wetland or watershed that needs help. It must be a specific action. To be considered a priority project, acquisitions must have willing sellers and restoration work must have a local agency or non-profit that can carry out the work with the assistance of the Coastal Conservancy. The Wetlands Recovery Project helps to identify and fund worthy projects, but does not carry out the work. Limited funds are available for planning. Projects closer to the coast or clearly benefiting coastal resources will receive preference. A list of the current priority projects is provided on the website as well.

Request for Proposals - Proposition 13

The State Water Resources Control Board (SWRCB) released a Request for Proposals (RFP) for monies available in three subaccounts of Proposition 13: Watershed Protection Program, Nonpoint Source Control Program, and Coastal Nonpoint Source Program. Proposals were due to the SWRCB by February 1, 2001. The process of ranking proposals is now underway. Information about Proposition 13 funding, may be accessed electronically on the SWRCB website at http://www.swrcb.ca.gov/prop13/index.html. General information on both Propositions 12 and 13 may be found on the Planning and Conservation League's website at http://www.pcl.org/.

Watershed Management Initiative Chapter

Each Regional Board updates on an annual basis a "chapter" on how that Board is implementing watershed management in the Region. The consolidated statewide chapter is the basis for many funding decisions including allocating money for monitoring, TMDL development, and grant monies disbursement. Each Region's Chapter is updated on an annual basis; the last update occurred in December 2000 and includes information on Regional Board implementation of the state's upgraded nonpoint source management program. Copies of this Region's current Chapter

(as well as Appendices) and/or its Executive Summary may be obtained by contacting the Regional Board office, Regional Programs Section secretary. The updated document may also be sent out electronically (in MSWord97) and is available on the Regional Board's webpage (under Regional Programs) at http://www.swrcb.ca.gov/rwqcb4.

Nonpoint Source Program

Raymond Jay

The Nonpoint Source Program focussed most of its recent efforts on soliciting Proposition 13 grants. Staff is in the process of reviewing the 65 proposals that we received for Proposition 13 funding. We will also be participating in the statewide ranking of all the proposals. Two workshops are being planned to increase stakeholder participation in setting regional funding priorities for the next round of grants. Announcements should be sent out shortly.

Staff attended several meetings and workshops during the previous month including the Critical Coastal Areas Committee, the Interagency Coordinating Committee, the Beach Water Quality Task Force, the NPS Roundtable and the 401 Water Quality Certification Corcom. Two staff also received training in wetland delineation.

Section 401 Water Quality Certification Program

DATE	APPLICANT	PROJECT	ACTION
December 19, 2000	Cal Trans, District 7	LA-710 Widening from Del Amo Crossing to Compton Creek	Conditional WQC
January 19, 2001	Lennar Communities	Phase III Stevenson Ranch	Conditional WQC
January 22, 2001	Caltrans, District 7	Santa Clara River Bridge Replacement	Conditional WQC
January 29, 2001`	Southern CA Gas Company	Hall & School Canyon Creek Washout Repairs	Conditional WQC
January 29, 2001	University of Southern CA	USC-Wrigley Marine Science Center Housing	Conditional WQC
February 5, 2001	Los Angeles, DWP	White Canyon Channel Invert Access	Standard WQC
February 5, 2001	Los Angeles, DWP	Pacioma Diversion Channel Invert Access Ramp	Standard WQC
February, 5 2001	Greystone Homes, Inc.	V.T.T.M. 46545 Hasley Canyon Project	Conditional WQC
February 5, 2001	Hanson Aggregates West, Inc.	Bank Stabilization & Road re- construction Project	Conditional WQC

The following Section 401 Water Quality Certification (WQC) have been issued since our last report on January 25, 2001:

February 5, 2001	Greystone Homes, Inc.	V.T.T.M. 48208 Pico Canyon Condominiums	Conditional WQC
February 5, 2001	LA County, DPW	Poretta Channel Invert Access Ramp	Standard WQC
February 12, 2001	Caltrans, District 7	State Route 90/Culver Blvd. Fly-Over	Conditional WQC

Project descriptions for applications currently being reviewed for certification can be viewed from our Web Site located at <u>http://www.swrcb.ca.gov/rwqcb4/html/meetings/401pn.html</u>. If you wish to be informed of the status and/or final certification action on any project currently being reviewed or if you wish to receive a copy of any of the certification actions described above, please contact Anthony Klecha at (213) 576-6785. Petitions must be filed within 30 days of any formal action.

OUTREACH ACTIVITIES

Participation in Cal CUPA Conference

Dr. Yue Rong

Staff participated in the 3rd Annual California Certified Unified Program Agency (CUPA) Forum held at Universal City, on February 6, 2001, as platform speakers. A CUPA is an agency that manages a consolidation of six programs dealing with hazardous substances; hazardous waste generator, onsite treatment, underground tanks, business plans, risk management/prevention plans, and aboveground tanks. The CUPA Forum was formed to provide a single statewide organization consolidating Unified Program implementation efforts and representing all certified or participating agencies with a single voice. The State Water Resources Control Board is one of these agencies. Staff gave a 2-hour presentation entitled "A study: MTBE groundwater pollution in Los Angeles Region." The attendees represented local CUPA regulatory agencies and private sector environmental consultants. The presentation was very well received and staff was invited back for next year's CUPA Forum.

Underground Storage Tank Working Group Meeting

Dr. Yue Rong

The eleventh UST Working Group meeting was held at the Regional Board office on February 1, 2001. A total of 42 people were in attendance. The attendees represented major oil companies, environmental consultants, local regulatory agencies, environmental law firms, environmental organization, and special interest groups. The focus of this meeting was an update on the Santa Monica Charnock Wellfields MTBE pollution problems. Regional Board staff provided a brief overview on Charnock Wellfields MTBE pollution history and progress made by joint regulatory agencies efforts. Mr. Adam Leiter, of Wayne Perry Inc., provided an update of the Charnock regional response activities being conducted by Shell/Equilon under the agreements with the Regional Board and USEPA. Mr. Rey Rodriguez of H2O R2 Consultants presented an overview of MTBE cleanup technologies. In a related matter, Mr. Noah Heller of Besst, Inc. presented a

newly invented soil-sampling device in concordance with EPA Method 5035 sampling procedures. The presentations were very informative. Current information on priority projects and innovative technology applications was also provided.

The next UST Working Group Meeting is tentatively scheduled in May 2001. The potential topics of interest identified by the Working Group members included (1) update of Regional Board's activities in compliance with the State Board Draft MTBE Guidelines, (2) discussion of failure of tank systems, and (3) data summary of oxygenates detected at tank sites. Agenda for next meeting will be available at a later date. If you are interested in participating in the UST Working Group, please contact Dr. Yue Rong at (213) 576-6710.

Professional Environmental Marketing Association (PEMA)

David Bacharowski

On February 8, 2000, staff made a presentation to the Professional Environmental Marketing Association (PEMA). PEMA is a national organization with chapters in most major cities. The organization membership is made up of consultants from a variety of environmental and architect/engineering disciplines including: air quality, analytical labs, geotechnical, civil, hydrology, EIR development, environmental engineering, hazmat, groundwater, industrial compliance, site assessment and remediation, solid waste management, and wastewater treatment. The presentation provided on overview of the Regional Boards Underground Storage Tank Program, impacts from fuel oxygenates within the region, with a focus on current activities for the implementation of the States Boards-Final Draft Guidelines for the Investigation and Cleanup of MTBE and other Oxygenates.

CAL EPA - BUSINESS REVITALIZATION CENTER (BRC), LOS ANGELES

Regional Board Staff

The Staff assigned to the BRC provides the following assistance and/or services: 1) Provide counseling on water quality related regulations, policies, and issues; 2) Provide assistance to obtain NPDES, WDRs, stormwater permits, and pollution prevention plans; 3) Handle major Brownfield/redevelopment site assessment and cleanup projects and facilitate approvals of site closures; 4) Coordinate with other State (DTSC, ARB, IWMB, OEHHA, Caltrans, and SCAQMD) and local (City of LA- CRA, DPW, EAD, CDD, Fire Dept, City of Carson, Planning Dept, City of Santa Fe Springs-Planning Dept., Ventura City -RDA, Ventura county EHD) agencies on major environmental issues and attend inter-agencies roundtable meetings; 5) Participate Cal EPA's public outreach and assistance program activities.

Month/Year	October 2000	November 2000	December 2000	Total
No. of active cases	23	24	25	72
Cases assigned to/ request for assistance made to BRC	2	1	1	4
Soil and/or ground water closure issued in month	0	0	0	0
Workplans approved/reports reviewed	15	14	6	35
Site inspections	29	14	20	63
Meetings/ counseling	23	17	10	50
Assistance/ outreach	42	31	37	110

Table 2-BRC Quarterly Activity Summary Report October to December 2000

Well Investigaton Program

Regional Board Staff

Staff from the Well Investigations Program was invited by the International Conference of Building Officials (IBCO), Los Angeles Basin Chapter to make a presentation on the status of the ongoing Chromium (Cr+6) VI investigation. Since these building officials supervise grading at construction sites, some of which could be have contaminated soil, it was important to discuss Regional Board site assessment procedures highlighting the Chromium (Cr+6) VI investigation as an example. The IBCO meeting was held on February 8, 2001, at the Los Angeles County Public Works Building in Alhambra. Present at the meeting were primarily Chief Building Officials, several Fire Department representatives and a their Engineering consultants. Officials from Los Angeles County cities such as Burbank, Glendale, Long Beach, Inglewood, Monterey Park, Carson, Torrance, Santa Monica, Temple City, Pasadena and El Monte were present.

University of Southern California, Department of Civil and Environmental Engineering, **Environmental Engineering Seminar**

Eric Wu On

February 9, 2001, staff presented the Regional Board's requirements for environmental assessment in the Environmental Engineering Seminar for graduate students in the Department of Civil and Environmental Engineering at University of Southern California. The seminar discussed Regional Board's groundwater remediation programs, regulations and policies applicable to soil and groundwater assessment and cleanup, and approaches for preparation of environmental reports according to the "Interim Site Assessment and Cleanup Guidebook, May 1996."

Presentation on Development Planning Standards

Xavier Swamikannu

On February 15th, Xavier Swamikannu attended a meeting in Santa Ana to present information on Development Planning Standards (i.e. SUSMPs), to a group of about 30 professionals who belong to a chapter of the Association of Environmental Professionals (a national association in environmental planning and science).

ADMINISTRATIVE SERVICES

Personnel Report **Dolores Renick**

As of February 9, 2001 our staff total is 161: 141 technical staff (including 3 part-time staff and 1 on a leave of absence), 7 permanent administrative staff and 13 permanent clerical staff.

Staff is currently taking steps to fill 1 Unit Chief position, 9 technical staff positions and 3 clerical positions.

The following appointments have been made:

Robert Ehe, Water Resource Control Engineer-D, San Gabriel/San Fernando Unit appointed 01/22/01.

Weindy Abarquez, Office Technician (Typing), Storm Water Section appointed 01/29/01. **T. Don Tsai**, Environmental Specialist III, Municipal Unit appointed 01/29/01.

Pinaki Guha-Niyogi, Water Resource Control Engineer, Site Cleanup II appointed 01/31/01. **Keith Elliott**, Water Resource Control Engineer-D, Municipal Unit reinstated 01/31/01.

The following promotion was made: Kwangil Lee, from Water Resource Control Engineer-D to Senior Water Resource Control Engineer effective 01/18/01.

The following separated from Region 4:

Twila Willis-Hunter, Word Processing Technician, transferred to Department of Parks and Recreation effective 01/19/01.

Shelley Luce, Environmental Specialist III, separated from State service effective 02/01/01.

Facility Inspected	Date of Inspection	Type of Inspection
Beverly Connection, Ltd.	1/22/01	"B" type compliance - A routine nonsampling inspection
Beverly Springs Medical Center	1/30/01	"B" type compliance - A routine nonsampling inspection
Copperfield Investment & Devel	1/26/01	"B" type compliance - A routine nonsampling inspection
F.Flynt, Ltd.	2/8/01	"B" type compliance - A routine nonsampling inspection
Glendale Adventist Med. Center	2/16/01	"B" type compliance - A routine nonsampling inspection
Golden West Refining Co.	1/29/01	"B" type compliance - A routine nonsampling inspection
Jamison Properties, Inc.	2/3/01	"B" type compliance - A routine nonsampling inspection
Las Virgenes MWD	2/1/01	"A" type compliance - Comprehensive inspection in which samples are taken
Los Angeles Times	11/21/00	Pre-requirement - Inspection made to gather info.relative to preparing, modifying, or rescinding requirements
Macy's	1/18/01	"B" type compliance - A routine nonsampling inspection
Maguire Thomas Partners	1/30/01	"B" type compliance - A routine nonsampling inspection
Mercury Casualty Company	2/20/01	"B" type compliance - A routine nonsampling inspection
Metropolitan Water District	2/14/01	"B" type compliance - A routine nonsampling

ATTACHMENT "A"

of SC	inspection
Mobil Oil Corp.	"B" type compliance - A routine nonsampling inspection
Morgan Adams Inc.	"B" type compliance - A routine nonsampling inspection
NPS Management Corp	"B" type compliance - A routine nonsampling inspection
One Haemet Institute	"B" type compliance - A routine nonsampling inspection
Playa Capital Co., LLC	"B" type compliance - A routine nonsampling inspection
Pneumo Abex Aerospace	"B" type compliance - A routine nonsampling inspection
RMR Properties	"B" type compliance - A routine nonsampling inspection
Sea Castle Partners, LLC	Pre-requirement - Inspection made to gather info.relative to preparing, modifying, or rescinding requirements
Sikh Study Circle Inc.	"B" type compliance - A routine nonsampling inspection
Soo Yook Hong/Rika Crosby	"B" type compliance - A routine nonsampling inspection
Third Fairfax, LLC	"B" type compliance - A routine nonsampling inspection
Two Rodeo Associates	"B" type compliance - A routine nonsampling inspection
Wells Fargo Bank	"B" type compliance - A routine nonsampling inspection
Western Fuel Oil Co.	"B" type compliance - A routine nonsampling inspection
WRC Properties Inc.	"B" type compliance - A routine nonsampling inspection

ATTACHMENT "B"

General Permit Authorization/Revision and Recession – January 2001

	General Permit type and Facility name & Location	Date of Coverage	Date of Revision	Date of Termination
Α.	NPDES CAG994001 (Order No. 97-045) Dewatering (no treatment)			
1	Cedar-Sinai Medical Center – Groundwater discharges from Construction and Project dewatering to Surface waters, 8700 Beverly Blvd., Los Angeles	01/02/01		
2	U.S. Bureau of Reclamation – Casitas Dam Modernization Project, Ojai			01/05/01
В.	NPDES CAG994002 (Order No. 97-043) Dewatering (treatment required)			
1	Los Angeles Department of Water and Power – Scattergood Generating Station (Construction	01/02/01		

	Excavation), 12700 Vista Del Mar, Los Angeles		
2	Los Angeles Department of Water and Power – Harbor Generating Station (Harbor Repowering Project 2001), Fries Avenue at A Street, Los Angeles	01/22/01	
C.	NPDES CAG674001 (Order No. 97-047) Hydrostatic Test Water		
1	Paktank Corporation – Hydrostatic Test Water Discharge from Tank 401, 2200 E. Pacific Coast Highway, Wilmington	01/03/01	
2	GATX Tank Storage Terminals Corporation – Tank 23570 (Carson Terminal), Hydrostatic Test Water , 2000 E. Sepulveda Boulevard, Carson	01/17/01	
D.	NPDES CAG994003 (Order No. 98-055) Nonprocess Wastewater (no treatment)		
1	Capital Salvage – Capital Salvage Cooling Towers, 5455 Wilshire Boulevard, Los Angeles		01/02/01
E.	NPDES CAG834001 (Order No. 97-046) – Cleanup of Petroleum Fuel Pollution		
1	Industry Urban Development Agency – Treated Groundwater to Surface Water, 15556 E. Stafford Street, City of Industry	01/02/01	