

**California Regional Water Quality Control Board  
Central Valley Region  
25 January 2008 Board Meeting**

ITEM: 5

SUBJECT: Executive Officer's Report

**ENFORCEMENT**

- 1. Petroleum and PCE Pollution Case Coordination with DTSC, Flowserve Corporation, Butte County**  
On 19 May 2006, Butte County Department of Environmental Health referred what was thought to be a petroleum UST ground water contamination case at the Flowserve Corp. site to the Regional Water Board. However, soils data near the UST showed not only petroleum pollutants but Perchloroethene (PCE) contamination as well. These PCE detections are near the Chico Southwest Plume, which is an ongoing DTSC lead PCE investigation and cleanup case. On 12 September 2007, Regional Water Board staff requested Flowserve to submit a work plan pursuant to Section 13267, CWC for the petroleum contamination and referred the PCE detections to DTSC. On 13 December 2007, Regional Water Board and DTSC staffs met with Flowserve to discuss our joint review of a pending site investigation work plan. (EJR)
- 2. Golden Feather Mobile Home Park, Notice of Violation, Broken Rotating Biological Contactor and Effluent Violations, Butte County**  
On 12 December 2007 a NOV was issued to The Golden Feather Mobile Home Park as a result of an inspection conducted by staff on 4 December 2007. The NOV was issued because the rotating biological contactor (RBC) treatment unit was broken for over a month before staff was informed which resulted in effluent limit violations. The RBC will be replaced in January 2008. The Park has a long history of violating their Waste Discharge Requirements and formal enforcement action is being pursued. (JMM)
- 3. CAO Issued to Seven Hills Land & Cattle Company, LLC and Reverage Anselmo for Agricultural Land Clearing Activities in Inwood, Shasta County**  
On 25 October 2007, James C. Pedri, issued a cleanup and abatement order was issued to Seven Hills Land & Cattle Company, LLC and Reverage Anselmo, property owner for agricultural land clearing activities that impacted or threatened to impact the South Fork Bear Creek and its tributaries in eastern Shasta County. On 15 October, Regional Water Board staff, responding to a complaint, observed that the site had been significantly cleared of trees and under story, including removal of significant riparian vegetation. Staff observed a wet crossing through South Fork Bear Creek that was muddy and discharging sediment into the creek. The majority of the site had been graded, and/or impacted with heavy equipment, with grading right up to the edge of South Fork Bear Creek, within the top of bank of the creek, through a spring fed tributary, and within onsite wetlands. Staff observed a significant amount of sediment that had been discharged into the creek due to the grading activities. In addition, staff was concerned that the soil disturbance would continue to discharge sediment to surface water during periods of rainfall. The CAO directed the discharger to cleanup, abate, and stabilize soil, sediment, and earthen materials discharged into surface waters and surface water drainage courses, or where such materials could reasonably be expected to pass into surface waters. On 24 December 2007, staff received a letter from the discharger's attorney requesting a Regional Board hearing in the matter of the CAO. (GDD)
- 4. Water Code Section 13267 Order for Submittal of Technical Report, Triangle Engineering Company, Yuba County**  
On 4 December 2007, the Executive Officer issued a Water Code Section 13267 Order to the Triangle Engineering Sand and Gravel Company for failure to submit complete monitoring reports. Monitoring reports submitted from January 2005 through July 2007 have not contained daily flow monitoring data. The data is necessary for staff to evaluate compliance with the Discharger's waste discharge requirements. The Order requires the Discharger to submit a technical report within 90 days certifying that a flow meter has been installed and the monitoring program has been fully implemented. (BPK)
- 5. Cease and Desist Order Compliance Status Update, City of Dixon, Solano County**  
The City of Dixon has missed several deadlines and has not addressed the capacity and groundwater pollution issues cited in its 2005 CDO. Because of the recent economic downturn, the rate of growth has

declined, and the need to expand the City's WWTF is no longer urgent. However, the groundwater impacts continue. In mid-2007, City staff requested a new CDO that would grant an extension of time and revise the CDO's scope of work. In August 2007, the Executive Officer informed the Mayor of Dixon that a new CDO would be considered if the City selects new preferred compliance alternatives and immediately takes steps to implement a public outreach and salinity source control program to demonstrate the City's commitment to comply. On 30 November 2007, the Executive Officer and staff again met with City of Dixon representatives to discuss the City's progress. The Executive Officer expressed concern about the City's lack of action since the August meeting, and informed City staff that an administrative civil liability complaint could be issued. Staff plans to prepare a revised CDO for the Board's consideration. (ALO)

**6. Seeno Construction Company Mira Vista Hills Home Development, Antioch, Contra Costa County - \$2.95 million settlement of Clean Water Act violations**

The Central Valley Regional Board and the Department of Fish and Game represented by the Attorney General's Office, and the Contra Costa County DA jointly took action against Seeno Construction Company, for illegally filling wetlands and water courses in the process of building a large development in Mira Vista Hills of Contra Costa County. The violations were specifically for the filling of waters of the State and U.S. without a Water Quality Certification and discharging waste to waters of the State without filing a Report of Waste Discharge in violation of Section 401 of the Clean Water Act (CWA) and Section 13376 of the California Water Code (CWC).

In the settlement, Seeno has agreed to pay a total of \$2.95 million to various agencies, including \$500,000 to the Water Board, will convey 60 acres and provide an access easement to the East Bay Regional Park District in Contra Costa County, will perform wetland jurisdiction and biological assessments on all property it owns and will own, and will be required to train all its employees on compliance with environmental laws.

The specific terms of the settlement were as follows:

**\$500,000** payable to the State Water Resources Control Board  
**\$250,000** payable to the California Department of Fish and Game - Fish and Game Preservation Fund.  
**\$250,000** payable to the Contra Costa County Fish and Wildlife Propagation Fund  
**\$250,000** payable to a fund administered by the California Department of Justice  
**\$250,000** payable to the Contra Costa County Treasurer

For the mitigation and replacement of environmental harm and losses caused to the watercourse features, associated habitat and environment values:

**\$50,000** will be paid to the East Bay Regional Park District for fencing, gates, repairs, replacement, road maintenance, and other habitat conservation purposes. Pay or convey - A 60-acre parcel in Antioch, in fee title granted to the East Bay Regional Park District, together with an access easement;  
**\$1,175,000.00** payable to the California Wildlife Foundation, a non-profit corporation, which shall be held in trust for the East Contra Costa County Habitat Conservancy for the purpose of land and habitat acquisition, habitat restoration of those lands, or enhancement, conservation, protection, and maintenance of habitat lands that support creek or watercourse features in East Contra Costa County;  
**\$125,000** will be paid to the California Wildlife Foundation for a Supplemental Environmental Project to construct a fish ladder for environmental and creek restoration on Marsh Creek near Brentwood;  
**\$100,000** will be paid to DFG, the Water Board, the AGs office and Contra Costa District attorney's office for reimbursement of the Costs of Investigation and Enforcement.

The terms of this settlement were severe when considering that Seeno was previously convicted in July 2002 in a U.S. federal court for filling wetlands that destroyed California red-legged frog habitat during construction of another home development in Pittsburg, CA. In a settlement of that case, Seeno agreed to pay a settlement of over \$1 million dollars split between the federal government, Contra Costa County, Save Mount Diablo, San Francisco Bay Region and Department of Fish and Game. (GKV)

**7. Settlement of \$300,000 for complaint to K. HOVNANIAN FORECAST HOMES SOUTHERN, INC. for storm water violations in El Dorado County.**

The Executive Officer issued an Administrative Civil Liability Complaint to K. Hovnanian Forecast Homes Southern, Inc – Euer Ranch Subdivision of El Dorado Hills in the amount of \$300,000 for violations of the construction storm water general permit.

K. Hovnanian Forecast Homes is the owner and developer of the Euer Ranch Subdivision, a 167-acre construction project in El Dorado County. In December 2005, Regional Water Board staff documented storm water violations at the site. K. Hovnanian Forecast Homes has agreed to settle the Complaint with the Executive Officer. Under the final settlement agreement, K. Hovnanian Forecast Homes will (1) pay an administrative civil liability of \$200,000 to the State Water Resources Control Board's Cleanup and Abatement Account, and (2) complete a Supplemental Environmental Project which involves preparation of storm water education materials by the Water Education Foundation at a cost of no less than \$100,000. (JAK)

**8. Highway 50 Interchange projects, Multiple Notice of Violations, El Dorado County**

Regional Board staff has issued multiple NOV's for interchange projects along Highway 50. The projects include the Shingle Springs Rancheria/Shingle Springs Interchange, Missouri Flat Road Interchange, and the Placerville improvement. The NOV's were issued for violation of the Construction Storm Water General Permit. The sites lacked effective combinations of erosion and sediment control Best Management Practices (BMPs), which resulted in the discharge of sediment-laden storm water to local surface waters. Two are Caltrans local oversight projects and one is a Caltrans project. (JAK)

**9. US Army Corps of Engineers, New Folsom Bridge Project, Notice of Violation, Construction Storm Water General Permit, Sacramento County**

The US Army Corps of Engineers has begun construction on a new bridge immediately downstream from Folsom Lake crossing the American River. Inspections beginning in October 2007 found the project to be substantially out of compliance with their construction storm water permit. The discharger did not implement an effective combination of erosion and sediment control on all disturbed area during the rainy season. Subsequent rain events resulted in silt and sediment being deposited into the American River. Notices of Violations were issued on 24 October and 21 December 2007. The discharger has made significant progress in stabilization of their site; however, existing BMPs are still not totally effective. Staff continues to work with the Corps and their contractor, Kiewit Pacific Co., to eliminate turbid and sediment laden-waters from leaving the site. US EPA has joined the Regional Board in inspecting the site. (GKV)

## **DREDGING**

**10. Long Term Management Strategy for Dredging in the Delta**

On 12 December, Regional Water Board staff participated in the Delta Long Term Management Strategy (LTMS) Management Committee Meeting. The LTMS is a public process, initiated by the US Army Corps of Engineers (Corps), which has solicited input from a wide array of interested parties. One of the goals of the LTMS is to coordinate planning and permitting activities for dredging and dredged material management in a manner that protects and enhances the Delta environment and water quality.

LTMS participants have conducted a number of public meetings and formed two technical workgroups: the Regional Dredging and Reuse Permitting Workgroup and Testing Protocol Review Workgroup. Currently, the LTMS is working on a joint application for dredging operations in the Delta to be used by the Regional Water Board, the Corps and US EPA. The LTMS workgroups are also discussing how dredging and dredged material reuse are regulated by the Central Valley Regional Water Board. (SYM)

## **SPILLS AND LEAKS**

**11. Wastewater Spill, City of Lakeport Municipal Sewer District, Lake County**

On 6 November 2007, the City of Lakeport Municipal Sewer District (Discharger) reported a spill of partially treated wastewater estimated between 10,000 and 15,000 gallons from a recapture basin on its land application area. The Discharger indicates that the spill was to a dry creek bed and did not enter

surface waters, and that pumper trucks were able to recover approximately 6,000 gallons of the wastewater. The remaining wastewater percolated into the soil. The spill was caused by a pump failure at the recapture basin and a faulty irrigation control timer. The Discharger states that the motor control for the pump at the recapture basin and the irrigation control timer has been replaced. In addition, the Discharger has installed a second control device as a backup. Regional Water Board staff is evaluating appropriate enforcement actions. (GJC)

**12. Raw Sewage Spill, Newcastle Sanitary District, Placer County**

On 20 December 2007, Regional Water Board staff issued a Notice of Violation (NOV) to Newcastle Sanitary District (Discharger) for a raw sewage spill estimated between 300 and 500 gallons that occurred on 2 October 2007. The spill occurred from a manhole located along Newcastle Road and entered a nearby roadside drainage ditch that courses along Interstate 80 and into a forested area. The spill was caused by roots and debris that damaged three separate sections of pipeline downstream of the overtopping manhole. The Discharger states that repairs to the system are complete. (GJC)

**13. Raw Sewage Spills from Groveland Community Services District Collection System, Tuolumne County**

Two raw Sewage Spills reported in December by the Tuolumne Utilities District, Tuolumne County. The first spill at approximately 1100 gallons occurred on December 8<sup>th</sup>, and was caused by grease blockage in the collection line. The District suspects unknown volume may have reached the nearby creek through the storm drain. The District has also sampled the creek for several days but the results were pending at the writing of this report. The second spill at approximately 625 gallons occurred on December 10<sup>th</sup>, and was caused by grease blockage in the collection line. The District reports that the storm drain contained most of the sewage spill; however, due to recent rains it is not known if the sewage reached the nearby creek. The District did not find any visual impact to the creek during cleanup effort. The District removed the grease plug and used vacuum trucks to wash, clean, and disinfect the effected areas for both spills. The District has informed the OES office for the first spill but both spills have been reported to the County Health. (HA)

**14. Raw Sewage Spill from 31B Shaver Lake WWTF, Fresno County**

On 10 December 2007, Fresno County notified Regional Water Board staff of an estimated 8,000 gallon sewage spill that occurred on 9 December 2007. The County reported that a vent in the collection line was plugged with sticks and debris causing the manhole to spill. The spill discharged to the natural storm water drainage, but did not enter a surface water. The County removed the debris and hydroflushed the line to resolve the problem. (HA)

**15. Raw Sewage Spill, City of West Sacramento, Yolo County**

On 26 November 2007, the City of West Sacramento reported a raw sewage spill estimated between 100,000 to 200,000 gallons into the Deep Water Ship Channel in Yolo County. A contractor working to tie in a pump station to the Sacramento Regional County Sanitation District's Lower Northwest Interceptor, had turned off two pump stations and closed the main line valve to accomplish the work, however, the main line valve was only 75 to 80 percent closed. When one of the pumps came back online the raw sewage flowed into the work area and overflowed into a storm drain which discharges into the Deep Water Ship Channel. The City used vacor trucks to clean up as much sewage as possible, and to flush clean the affected area. It also collected water samples to evaluate the water quality impacts of the spill, and posted the area to prevent public access. On 3 December 2007, Yolo County Environmental Health gave approval to remove the postings. The City later revised its estimate of the spill volume to be 12,600 gallons. (PHL)

**16. Treated Wastewater Spill, City of Rio Vista, Solano County**

On 11 December 2007, the City of Rio Vista Wastewater Treatment Plant reported that effluent backed up into the wastewater treatment plant indicating a blockage or collapse in the effluent outfall pipeline. The City excavated the pipeline to discover a six-foot long section had rotted out, allowing sand and roots to enter the pipe. The City repaired the outfall by installing new piping and a manhole. Until the problem was remedied, the Discharger released treated effluent through an adjacent storm drain that outfalls directly to the Sacramento River. (PHL)

**17. Raw Sewage Spill, Placer County**

On 1 December 2007, while excavating for a new water pipeline next to Dry Creek at Cook Riolo Road, a construction contractor working for the Dry Creek Joint School District broke a 16-inch sewer force main operated by Placer County that leads uphill to the City of Roseville Dry Creek Wastewater Treatment Plant. The spill continued for over 4 hours. The City of Roseville operated several Vactor trucks in an attempt to clean up as much sewage as possible until the pipeline emptied and could be repaired. Placer County estimated the total spill volume to be almost 600,000 gallons. Staff has received information on the incident from the City of Roseville, Placer County, and the construction contractor. The information is being reviewed to determine if additional action is appropriate. (SMJ)

**SITE CLEANUP**

**18. Expedited Action Requested to Address Elevated Levels of Trichloroethene Found In Soils, 203 J Street, Davis, Yolo County.**

A soil gas survey conducted in August 2007 showed high concentrations of trichloroethene (TCE) in shallow soil at the facility. The concentrations of TCE detected in vapor samples greatly exceed the California Human Health Screening Level for both the commercial/industrial and residential land use scenarios. These levels indicate that the occupants at the properties directly adjacent to the site are potentially being exposed to excessive levels of TCE in indoor air vapors. The TCE in soils also threatens to further pollute the groundwater at the Site. Regional Board staff provided the information to the local health officials and requested that the owner of the property submit an expedited Interim Remedial Action Work Plan to address the vapor issues. (MTM)

**19. Federal Court Status Hearing Held, Lewis Cleaners Site, Davis, Yolo County.**

On November 30, 2007, the Parties to the Federal Court lawsuit on the Lewis Cleaners site were called to a status/settlement conference hearing with Judge Hollows. The court requested that Regional Board staff attend the hearing and provide an update on Regional Board activities at the site. Regional Board staff informed the court that progress of the remediation at the site has been too slow and there are significant outstanding unpaid Regional Board oversight costs. Board staff also indicated that it is considering the Plaintiffs' request to modify the Cleanup and Abatement Order to include the dry cleaning equipment manufacturers and chemical distributors. At the end of the hearing, Judge Hollows established a time line and ordered the parties to file and serve a joint statement regarding their desire to continue the settlement process. (MTM)

**20. Site Runoff Control Completed Western Farm Service, Modesto, Stanislaus County.**

Western Farm Service operates an agricultural chemical distribution facility in Modesto, and has completed significant improvements on its 10-acre site to contain stormwater on-site and prevent further groundwater pollution. Seventy percent of the site was covered with 6.75" of asphalt embedded with a 2 mil HDPE moisture barrier. Most of the remainder of the site is covered with new concrete and existing buildings. Two stormwater basins were constructed, resulting in the excavation and removal of 6,600 cubic yards of soil containing elevated concentrations of nitrogen. (AST)

**21. Fruitridge Vista Water Company, Down Hole Well Testing, Sacramento County.**

MTBE has been detected in four of Fruitridge Vista Water Company wells, and PCE contamination has been detected in two of the wells. Based on this information three Wells were taken out of service. The fourth well, # 1, has shown detections above public health goals but below MCLs, and was placed on standby for use in emergencies only. Fruitridge Vista has questioned the benefits of the work required by the Regional Board and has been slow to respond to the Board's 13267 Order, which is to determine if the wells allow pollutants from the shallow groundwater to migrate to the deeper unaffected groundwater. The work is now being funded by the Department of Public Health as part of a settlement. Fieldwork commenced 27 December 2007 and will be completed in January 2008. Down hole video logs of the wells will be used to evaluate construction details and present condition of the well casing; a flow vision survey will be used to evaluate vertical flow in each well; and a well seal survey will be used to evaluate the presence or absence of a sanitary seal. Depth discrete groundwater samples will be collected for evaluation of vertical distribution of contamination in each well and to determine if the wells are acting as conduits for migration of contaminants from shallow water to deeper, high quality waters. (VJF)

- 22. Primafuel To Lease a Portion of the Port of Sacramento, Yolo County.**  
Primafuel is proposing to construct a biodiesel manufacturing facility on land owned by the Port of Sacramento. The property is polluted with nitrates due to past fertilizer handling operations. An investigation work plan will be prepared in support of a proposal to excavate and treat soil containing elevated concentrations of nitrate and ammonium. Soil that is not removed but still containing levels of nitrate and ammonium will be left in place and capped with a low-permeability surface. (AST)
- 23. Water Code Section 13267 Order Issued to Village Dry Cleaners, Sacramento County.**  
Village Dry Cleaners is a suspected source of a perchloroethene ground water plume. In response to Regional Board staff's request, Village Dry Cleaners prepared an investigation work plan. The work, scheduled to commence in September, did not take place. Regional Board staff issued an order pursuant to Water Code Section 13267 to implement the work plan and submit a report of the results. (BLS)
- 24. Abbott and Turkey Run Mercury Mines, Cache Creek Watershed, Yolo County**  
The Abbott and Turkey Run mercury mines are in the headwaters of Harley Gulch, a tributary to Cache Creek. Mercury from these and other mines has contaminated many miles of Cache Creek, resulting in mercury methylation and bioaccumulation in aquatic life, which has caused elevated levels of mercury in fish that are consumed by humans and wildlife. In addition, mercury from the Cache Creek watershed contributes to methylmercury production in wetlands in the Yolo Bypass.
- In 2005, the Central Valley Water Board adopted a TMDL and mercury cleanup plan for the Cache Creek watershed. The TMDL and process associated with development of the TMDL lead to the cleanup of the Abbott and Turkey Run mercury mines in the summer of 2007. Staff involved USEPA in the cleanup, and USEPA worked with the mine's responsible party and their construction contractor to complete the work.
- The project stabilized an estimated 20,000 pounds of mercury and 400,000 cubic yards of mine waste by grading the surface to remove very steep slopes and relocating wastes. Mine wastes were pulled back from Harley Gulch. The wastes were covered with two feet of clean material and the contractor built surface water run-on and run-off controls to protect the cap and reduce erosion and slope failure. The old mill processing buildings, 30-ton rotary furnace, bricks, and other hazardous materials were removed from the site and either shipped to a disposal site in Nevada or sent to mining museums. In addition, runoff from a spring at Turkey Run was diverted around mine wastes. (PWM)

## CEQA REPORTING

- 25. Final EIS/EIR Certified for US Forest Service Turntable Bay Marina Master Development Plan, Shasta County.**  
The Shasta-Trinity National Forest proposes to authorize a 30-year permit to Seven Resorts, Inc., to build and operate a resort marina at Turntable Bay on Shasta Lake. The proposed project will be designed for water-based recreational use on a year-around basis, including water-based and land-based facilities. The Forest Service and the Regional Water Board staff prepared a Draft EIS/EIR for the Project and circulated the document to interested parties for comment pursuant to CEQA requirements. Submitted comments were reviewed, considered, and incorporated into the Final EIR/EIS. On 7 August 2007, the Forest Service issued a Record of Decision to implement its environmentally preferred alternative (Alternative 3) for the Project's EIS component of the Final EIS/EIR. On 27 November 2007, the EO considered and certified the Final EIS/EIR and a Notice of Determination was submitted to the State Clearinghouse the following day. Seven Resorts is currently preparing a Report of Waste Discharge for the new marina. (KB)
- 26. Comments to Initial Study/Negative Declaration, Sheridan Wastewater Treatment Plant Spray Expansion Project, Placer County**  
On 6 December 2007, Regional Water Board staff provided comments to an Initial Study/Negative Declaration for the Sheridan Wastewater Treatment Plant Spray Expansion Project. The proposed project consists of an 11.5-acre spray expansion on two privately owned agricultural parcels located northeast of Highway 65. The proposed project is in response to Cease and Desist (C&D) Order No. R5-2002-0209 which requires the Discharger to comply with the requirements in NPDES Order No. R5-2002-0208 or cease the discharge to surface waters. To meet these requirements, the

Discharger has ceased the discharge to surface waters and has constructed a lined seasonal wastewater storage pond to provide additional wastewater storage. In addition, the Discharger plans to complete the 11.5-acre spray expansion to provide additional wastewater disposal. Regional Water Board staff indicated that the Discharger must submit a Report of Waste Discharge, the CEQA document must be adopted, and the Regional Board must adopt WDRs before any wastewater can be discharged to the new spray application areas. (GJC)

**27. Notice of Preparation, Walltown Quarry, Sacramento County**

On 31 December 2007, Regional Water Board staff provided comments on a Notice of Preparation for a proposed project consisting of development of a 613-acre hard rock quarry and aggregate processing plant in northeastern Sacramento County. Blasting would be used to mine the rock to an average depth of 350 feet below existing grade. The mined ore would be crushed and washed onsite. The facility would also include a hot-mix asphalt plant, a ready-mix concrete plant, construction materials recycling, and concrete products manufacturing. The pit would be reclaimed as a lake and other parts of the site would be returned to seasonal grazing uses. Regional Water Board staff noted concerns about the discharge of concrete wash water, potential water quality impacts from blasting materials, and potential long-term groundwater impacts from exposure of fines and cut rock faces to oxygen and water. (ALO)

**28. Draft Environmental Impact Report, Colusa Industrial Properties, Colusa County**

On 31 December 2007, Regional Water Board staff provided comments on a DEIR for rezoning of part of an existing industrial park in Colusa. The project would consist of approximately 286 residences, expansion of the existing Colusa Golf and Country Club, new commercial and office uses, and a wastewater treatment facility (WWTF) to serve the new development as well as the domestic wastewater generated by the existing industrial park. Staff has been aware of this project for some time and has been working with the applicant to encourage connection to the City of Colusa WWTF. The DEIR envisions a new 100,000 gpd WWTF that would be owned and operated by the City of Colusa or a new county service area. If the City were to be responsible for the WWTF, the project area would have to be annexed by Colusa County Local Agency Formation Commission (LAFCO). If a new county service area were to be formed by LAFCO, the project site would be removed from the City's sphere of influence. A wastewater service provider will be identified and approved by LAFCO before the project is implemented. Staff's comments focused on potential groundwater degradation from the new WWTF and recommended that the County proceed with either annexation or CSA formation as soon as possible. (ALO)

**29. Draft Rubicon Trail Master Plan, El Dorado County**

On 27 December 2007, Regional Water Board staff provided comments on the El Dorado County's Draft Rubicon Trail Master Plan (RTMP). The purpose of the RTMP is to define the County's role as manager of the Rubicon Trail and the public agency that is responsible for the preservation of its recreational opportunities and environmental qualities of the Trail in El Dorado County. Regional Water Board staff noted concerns regarding funding for implementing the RTMP and inadequate law enforcement provisions. Regional Water Board staff supported an expeditious determination of the carrying capacity for the Rubicon Trail, winter closure of the Trail and additional monitoring to determine water quality impacts, erosion rates and gully formation. (SYM)

**STORM WATER**

**30. Sacramento County Commercial/Industrial Stormwater Program wins award from the California Stormwater Quality Association (CASQA)**

Based in part on recommendations from Regional Water Board staff, CASQA recognized the Sacramento County Environmental Management Department for its Commercial/Industrial Stormwater Compliance Program. The CASQA award was presented at CASQA's Annual Stormwater Conference awards luncheon on September 11, 2007.

On 11 December 2007, the Sacramento County Board of Supervisors also recognized Sacramento County's Stormwater Compliance Program. The Program is a requirement of Sacramento County's Municipal Stormwater permit. Christine Sotelo, former Regional Water Board Storm Water Staff and currently State Water Board Program Manager for development of a new Phase II municipal

stormwater permit, spoke at the meeting and commended Program staff for their outstanding work and receipt of the award. (KAS)

## LAND DISPOSAL

### 31. **Completion of Final Closure, Union Mine Landfill, El Dorado County**

The Union Mine Landfill is located near the town of El Dorado along Union Mine Road and consists of a 35-acre unlined Class III landfill and a 6-acre composite-lined Class II landfill. The landfill is owned and operated by El Dorado County. The Class III landfill stopped accepting waste in 1998, and the Class II landfill currently only accepts solid wastes from the onsite septage and leachate treatment plant. A 19-acre area of the Class III landfill received its final cover during 1997 and 1998. In 2006, the Regional Water Board issued waste discharge requirements requiring final closure of the remainder of the Class III landfill. The County has completed closure of the Class III landfill as required, and Regional Water Board staff approved the Closure Construction Certification Report on 19 November 2007 following a site inspection. (WLB)

### 32. **Update on Walker Mine, Plumas County**

Walker Mine is an inactive copper mine about 12 miles east of Quincy, in Plumas County. The mine is near the crest of the Sierras with local elevations ranging from 6,000 to 7,000 feet. Walker Mine was a large copper producer in California and contains many miles of underground workings. The ore deposit was discovered in 1904 and put into operation by International Smelting and Refining Company, which was owned by the Anaconda Copper Company. The mine operated until the war in 1941. Mining during this period produced 84,000 tons of copper, 3.6 million ounces of silver and 179,000 ounces of gold. The mine is on patented mining claims covering about 800 acres.

The mill at Walker Mine produced more than five million tons of tailings. The tailings were washed down Dolly Creek and deposited about one mile downstream of Walker Mine in a tailings pond at the confluence with Little Grizzly Creek. The tailings are on land managed by the U. S. Forest Service in Plumas National Forest. They cover 100 acres and reach depths of 40 feet.

Acidic and metal-laden water (acid mine drainage or AMD) discharging from the mine portal and tailings impoundment has long affected the nearby streams of Dolly Creek and Little Grizzly Creek. The discharge was reported to have eliminated aquatic life in Dolly Creek, downstream from its confluence with the mine drainage, and in Little Grizzly Creek downstream from its confluence with Dolly Creek for a distance of approximately ten miles from the mine. Little Grizzly Creek flows to Indian Creek, a tributary to the North Fork of the Feather River.

Walker Mine has a long history with water quality authorities in California. The mine was fined by the state for fish kills as early as 1919. Concerted regulatory water pollution control efforts began in the mid-1950's after the California Water Code was adopted (creating the State and Regional Water Board system). The Regional Water Board was tasked with regulating water quality impacts from numerous abandoned or inactive mines. In this case, the mine was on patented mining claims, which are private property, and the tailings on land administered by the Forest Service. This presented land ownership, control, and responsibility issues. Pollution control issues at the site were divided between a small, family-owned corporation that owned the patented claims and the Forest Service as managers of the public lands.

With time, Regional Water Board staff determined that the mine owners had no real interest in working with the Board to resolve the mine drainage problems in a cooperative and timely manner. In 1983, the Regional Water Board sued the mine owners in order to conduct work necessary to abate AMD. A 1987 court decision granted the Regional Water Board access to the site to construct a concrete mine seal with the purpose of stopping AMD discharge from Walker Mine from polluting Dolly Creek and Little Grizzly Creek. The engineered seal was installed despite protests from the mine owners.

After the seal was installed, the Regional Water Board- working through the Attorney General's Office- reached a settlement with the former property owners. Under this settlement, the state was paid \$1.5

million for past and future costs at Walker Mine. The Walker Mine property is now abandoned and it is unknown whether another party will purchase the land given the environmental liability.

Before the seal was installed, flows from the mine portal averaged 420 gallons per minute. After installation of the seal, only a minor amount of seepage is discharged. Prior to the seal installation, the average copper concentration in the flow was 13 mg/l. After the seal, the concentration was reduced to 0.25 mg/l. The installation of the seal resulted in a 98 percent reduction in mass loading of copper to Dolly Creek and has resulted in a return of aquatic life to Little Grizzly Creek.

Staff has developed Operations and Maintenance Procedures for maintaining the mine seal and related surface water diversion structures at the Walker Mine site. Staff conducts site inspections, monitors water quality, identifies problems, and develops and manages contracts for repair and replacement of site structures.

The Operations and Maintenance Procedures document provides cost estimates for annual and periodic maintenance activities. Estimated future costs are about \$111,000 annually to maintain the site and the water quality improvements. Included in this estimate are annual maintenance and monitoring (inspections, water quality sampling), periodic maintenance (surface water diversion ditches, timber support replacement, concrete seal testing) and long-term maintenance (concrete seal repair/replacement). Currently, minor repair of the ventilation system and some limited timber set replacement are needed in the main access tunnel. Access to the mine seal, located one-half mile inside the tunnel, is necessary to monitor its condition and performance.

Staff is currently working on methods to reduce surface water infiltration into the mine. Two areas exist directly over the underground mine workings that provide pathways for surface water runoff to enter the mine. The areas are identified as the Piute Shaft area and the Central Ore Body area, and are about one mile apart and about two miles north of Walker Mine's main portal.

The subsidence areas (or sinkholes) were most likely formed by block caving mining techniques where underground mine workings are intentionally collapsed to draw ore material down into the mine, leaving cone shape depressions in the ground surface. There are a total of eight individual sinkholes, three in the Central Area and five in the Piute area. The total area of all sinkholes is about 1.2 acres. The sinkholes range in diameter from 40 feet to 140 feet and in depth from 10 feet to 35 feet. The total volume of the sinkholes is about 18,800 cubic yards.

Minimizing storm water inflow to the mine is a high priority. If storm water can be diverted from the sinkhole areas the benefits will be three-fold; (1) there will be less hydraulic head on the mine seal, thus reducing the threat of leakage, (2) lower water levels within the mine will reduce the threat of discharge through seeps to nearby watersheds, and (3) if there is a need to dewater the mine, there would be substantially less water to treat and discharge. Therefore, backfilling of these sinkholes is desirable to reduce surface water infiltration into the mine workings.

At this time, staff is working on plans, specifications, and contracts to implement engineered backfill of the sinkholes areas. (JJH/SER)

### **33. CLOSURES**

#### **Sacramento County**

Folsom State Prison Old "Outside" Gas Station, 300 Prison Road, Represa  
Former Texaco Service Station, 5464 Florin Road, Sacramento

#### **San Joaquin County**

Arco Service Station #6080, 85 Louise Avenue, Lathrop  
Arco Service Station #5450, 1617 West Fremont Street, Stockton  
Benito Inc., 10842 Harlan Road, French Camp  
Former Nelson Redi Mix, 2059 Navy Drive, Stockton

Ripon Shell, 341 Main Street, Ripon  
San Joaquin Catholic Cemetery, Harding Way and Cemetery Lane, Stockton  
Shell Service Station, 7700 Moreland Street, Stockton  
Wilbur-Ellis Co./H & H Engineering, 212 Industrial Drive, Stockton

**Solano County**

Arco Service Station #5386, 2500 Nut Tree Road, Vacaville

**Kern County**

Home Savings (Wells Fargo Bank Property), 917 Main Street, Delano

**Merced County**

Bettencourt Brothers, 750 East Avenue, Gustine  
Starlightz Development, 530 West 16th Street, Merced

**GRANTS AND FUNDING**

- 34. Proposed Termination of Central Sierra Resource Conservation Development Council's Amador Dry Creek Watershed Grant.**  
On 18 September 2007, the Regional Board Executive Officer sent a recommendation to terminate the Central Sierra Resource Conservation Development Council's Amador Dry Creek Watershed Grant to the Division of Financial Assistance (DFA) at the State Board. Review of the recommendation to terminate was conducted by DFA, who in turn, notified the grantee of their decision to terminate on 26 October 2007. The Grantee appealed the recommendation to terminate to Executive Director, Dorothy Rice. On 18 December 2007 the State Board granted the appeal and will take over management of this grant. (PDB)
- 35. 319(H) Nonpoint Source (Nps) Implementation Grant Program (Update)**  
On 14 December 2007, applicants were notified on the status of their concept proposal. Fourteen applicants statewide have been invited back to submit a Full Proposal for the 319h NPS Grant Program. Two proposals within Region 5 have been called back for a full proposal in the Sacramento River watershed requesting a total of \$910,000 in grant funds. The deadline for submittal of full proposals is 31 January 2008. Staff will be participating in the technical reviews. It is anticipated that the recommended funding list will be presented at the State Water Board meeting in April 2008. (PDB)
- 36. Agricultural Water Quality Grant Program Proposition 50**  
There were several grant proposals submitted for the 319(h) NPS Grant Program that were more suitable for funding under the Proposition 50 Agricultural Water Quality Grant Program. The State Water Board called back seven proposals statewide to submit full proposals. Of those seven proposals, two are within Region 5 in the San Joaquin River watershed requesting a total of \$1,640,000 in grant funds. The deadline for submittal of full proposals is 31 January 2008. Staff will be participating in the technical reviews. It is anticipated that the recommended funding list will be presented at the State Water Board meeting in April 2008. (PDB)
- 37. Integrated Regional Water Management (IrwM) Grant Program - Proposition 50 (Update)**  
IRWM Grants will provide approximately \$64 million during Round 2 funding. Two proposals within Region 5, Kings River Conservation District, and Nevada Irrigation District were called back to submit Step 2 proposals. The Step 2 deadline for proposals has been extended to 5 pm, 28 January 2008. Staff will be participating in technical reviews during Spring 2008. (PDB)
- 38. Funding Fair 2008**  
The State Water Board's Division of Financial Assistance hosted a one-day Funding Fair on 11 January 2008 at the Cal/EPA Building in Sacramento. Region 5 staff distributed announcements for the funding fair to a wide range of stakeholders via email. The purpose of the Funding Fair was to provide an overview of current and upcoming funding opportunities, as well as provide informational sessions related to funding programs. Funding organizations shared information about a broad range of funding opportunities for interested stakeholders. Interested partner agencies that participate: Department of Water Resources, Department of Toxic Substance Control, USEPA, and many others. (PDB)

**39. DAIRIES**

**Existing Facilities Report**

December 31 was the due date for the Existing Facilities Report, which was the first report, required by the General Waste Discharge Requirements for Existing Milk Cow Dairies. As of the close of business on 2 January, 1269 submittals had been received from the 1550 dairies in the region and the volume of incoming mail was still high. Staff is reviewing the material for completeness and will pursue submittal of reports from all facilities covered by the Order. (RJS)

**40. STAFF RECOGNITION**

Regional Board Management wishes to recognize its employees who demonstrate efforts above and beyond normal job requirements. All Region 5 Seniors were asked to make their nominations for the Employee of the Month. The following individuals were recipients of the December 2007 Employee of the Month award:

**SACRAMENTO OFFICE**

**Candidate: Della Kramer**

**Administrative Support Services**

**Supervisor: Linda Bracamonte**

Della has worked for the Region for over 16 years. Her responsibilities include our Report of Collections, Student expenditure tracking, archiving and records management, processing Red folders and a multitude of other support staff duties.

Della exemplifies customer service in all that she does. When she is asked to take on a task, she completes it on time, and with accuracy – she is consistent and dependable, and overall an outstanding employee. Her attitude, work ethic and cooperative spirit make her a true asset to our unit and to this organization.

**Candidate: Bill Brattain**

**Lower Sacramento Watershed Unit**

**Supervisor: Steve Rosenbaum**

Bill has demonstrated sustained accomplishments at his assigned duties, has made extraordinary contributions to the success of his group, and volunteers with the Region 5 Employees Association. Since June, Bill has written four sets of waste discharge requirements for Title 27 facilities, including three updates and one new site. In addition, he has helped oversee the work of other staff in the unit while his supervisor focused on a major enforcement case. Bill's ability and willingness to step in and lead the group when called upon has ensured our productivity remains high during this critical time. Bill serves as treasurer of the Employee's Association and is involved with the Adopt-a-Highway program and he supports the Water Board's annual bass fishing tournament. Bill's technical abilities, work ethic, professional generosity, and commitment to the Water Board family make him a valued member of our organization.

**Candidate: Lisa Wilson**

**Compliance and Outreach Unit**

**Supervisor: Kelly Briggs**

Lisa was made accountable for developing and managing applications from growers requesting to join Coalition Groups after the December 31, 2006 deadline. Structures and process for a new program element needed to be developed. Lisa developed application forms that are effective in eliciting the type of information we need from applicants; a series of form letters for addressing the different stages of the process or to address common issues with applications; internal forms for the various stages of processing the applications, and a very well organized tracking system for this program element. Lisa has also worked directly with many applicants and exhibited a very strong commitment to providing excellent customer service. Most recently, Lisa made recommendations to make the process more

efficient, and resulting workload from this program element more manageable. Details are in preparation for management review.

Lisa's skill and ability to establish a well-organized system to effectively and efficiently manage a program element has provided many growers with a positive experience in working with the Regional Board and experienced good customer service. Lisa's efforts toward eliminating the backlog of applications have been exemplary.

#### **REDDING OFFICE**

**Candidate: Dan Warner**

**North Regulatory – NPDES, Non 15**

**Supervisor: Bryan J. Smith**

Dan has written four NPDES permits over the last four months. Three of these permits have been adopted by the Regional Board, and the fourth is scheduled for consideration for adoption in December. Significant effort was required to work with the Dischargers and interested parties, and consider and respond to their comments. This accomplishment demonstrates a high degree of focus and dedication, especially considering the contentious and technically challenging nature of NPDES permitting. Dan's contributions have furthered the Region's progress toward eliminating the backlog of NPDES permits. Additionally, the adopted permits serve as examples for regulating industrial stormwater facilities that pose unique threats to water quality.

#### **FRESNO OFFICE**

**Candidate: Jeff Hannel**

**Underground Tanks**

**Supervisor: John Noonan**

Jeff is an excellent employee who consistently produces high quality work products in a timely fashion and is willing to take on new tasks. This month, Jeff completed and sent out 26 work products on all aspects of leaking underground tank investigation and cleanup. This included two CAO's and a draft CAO. Jeff's consistent efforts have led the way in streamlining the enforcement process in the UGT unit in Fresno. Jeff also helps others and once again, he is coordinating the United Way charitable giving campaign for the office.

This level of work from Jeff is normal. From his first day at work with the Board, Jeff has been focused on getting the job done and finding better and faster ways to do so.

Pamela C. Creedon  
Executive Officer  
25 January 2008

Addenda that follow:

Personnel and Administration  
Public Outreach  
Completed Site Cleanups (UST)  
Irrigated Lands Conditional Waiver Program Report  
Future Board Activities

Attachments:

1. Summary Report
2. Line Item Report
3. Fund Report
- 4.
- 5.

**EXECUTIVE OFFICERS REPORT  
PERSONNEL AND ADMINISTRATION  
December 2007**

**PERSONNEL**

<b><u>Total Positions</u></b>	<b><u>Vacancies</u></b>	<b><u>Gained</u></b>	<b><u>Lost</u></b>
268.4	39.7	3	5

**Gains:**

Walter Bahm, Sr. WRC Engineer  
Clay Rodgers, Sr. Engr Geologist  
Hope Booke, Admin Officer I

**Return from LOA:**

Robin Merod, WRC Engineer  
Robert Solecki, Env Scientist

**Promotions:**

Walter Bahm, WRC Engr to Sr. WRC Engr

**Separations:**

Dave Carlson, Env. Program Manager  
Mark Gowdy, WRC Engineer  
Karen Bessette, WRC Engineer  
Kris Markowski, Engr Geologist  
Bahia Abdallah, Staff Services Analyst

**Leave of Absence :**

Emily Alejandrino, Env. Scientist  
Dana Kulesa, Env Scientist

**RECRUITING**

Recruiting is on-going for the positions that the State Water Resources Control Board has approved for filling, given the requirement to set aside positions for salary savings.

**TRAINING**

11/1/07 – 12/31/07

<b><u>Course Title</u></b>	<b><u>Date</u></b>	<b><u>Attendees</u></b>
Biological Treatment of MTBE Contamination in G.W.	11/01/2007	1
Defensive Drivers Training	11/01/2007	1
Habitat Restoration - 2 day Workshop	11/01/2007	1
2007 National Conference on Ag and the Environment	11/06/2007	1
Basic Inspector Training Course	11/06/2007	2
Defensive Drivers Training	11/06/2007	2
The Science of Wastewater Management	11/06/2007	1

Wastewater Treatment Plant Operation	11/06/2007	4
2007 National Conference on Ag and the Environment	11/07/2007	5
Fish Mercury Project Forum 2007	11/07/2007	1
Hazwopper Refresher Training	11/08/2007	5
Safe Medicine Disposal	11/08/2007	1
CIWQS Summit	11/14/2007	1
Endocrine System in Vertebrates	11/14/2007	2
Grant Manger Training	11/14/2007	1
Acid Generation Prediction Tests	11/15/2007	10
Hazwopper Refresher Training	11/15/2007	5
CASQA 2007 Conference	11/16/2007	5
TMDL Training	11/16/2007	2
AGStar Digester Conference	11/27/2007	4
Fresh Approaches to Fertilizing Techniques	11/28/2007	1
The Progressive Discipline Process	11/28/2007	1
Water Quality Regulation & Permitting	11/28/2007	1
Aquatic Ecological Assessment Workshops Part I	11/29/2007	1
California Aquatic Bioassessment Workgroup	11/29/2007	6
Protocol for Use of Five Passive Samplers	11/29/2007	1
Developing Analytical Skills	12/03/2007	1
Hazwopper Refresher Training	12/03/2007	1
Leadperson Workshop #405	12/04/2007	1
Acid Generation Prediction Tests	12/05/2007	1
Timber Harvesting on Private & Federal Lands	12/06/2007	1
Water Quality Petitions	12/11/2007	14
How to Become a Better Communicator	12/13/2007	1
Hazwopper Refresher Training	12/14/2007	1

## **PUBLIC OUTREACH**

## **Addendum 2**

On 5 November, Chris Jimmerson and Jodi Pontureri posted an Irrigated Lands Regulatory Program contact flyer in Knights Landing in response to public concerns about quantities of foam discharging from the Colusa Basin Drain. Both Sacramento Valley Water Quality Coalition and the California Rice Commission were made aware of the flyer as it was being developed.

On 6 November, Guy Chetelat participated in the Butte County Watersheds Partners Group meeting concerning status of restoration projects on Big Chico Creek and future grant and partnership opportunities.

On 7 November, Joe Karkoski and Russell Walls attended a meeting of the San Joaquin Valley Area Group of the California Agricultural Commissioners and Sealers Association in Madera. Joe presented an update on the ILRP and the potential role of the county agricultural commissioners in the program.

On 7 November, Margie Read gave two presentations at the Agriculture Water Quality Conference at Asilomar, CA. The first was a short summary of the Irrigated lands Regulatory Program (ILRP) for Regional Board 5, and was part of a panel presentation which included speakers from SWRCB, as well as Regions 3 and 4. The second presentation took place that same afternoon, and gave a summary of the results of the first three years of monitoring for the ILRP.

On 7 November, Dennis Heiman and Guy Chetelat attended the Sacramento River Watershed Program annual stakeholders meeting in Maxwell.

On 13 November, Guy Chetelat attended the public presentation of products from the Chico Urban Streams Alliance grant, which was funded by Prop 13 and managed by Regional Board staff. This effective grant included ambient monitoring of Big Chico Creek, focused monitoring of storm-water pollution control structures and an extensive education and partnership program to reduce non-point source pollution.

On 14 November George Day, participated in California Stormwater Quality Association's (CASQA) Municipal Stormwater Program Effectiveness Assessment Workshop. CASQA has prepared a guidance document (handbook) for evaluating MS4 programs and the workshop was to open the dialogue between stormwater regulators and municipal program managers about the guidance document.

On 14 November, Ken Landau, Jerry Bruns, Karen Larsen, and Mark Gowdy met with representatives from the Central Valley Clean Water Association (CVCWA) to brief them on the resolution identifying actions the Water Boards will take to protect beneficial uses in the Sacramento-San Joaquin River Delta, which subsequently was adopted by the State and Central Valley Water Boards in December 2007. The discussion focused on the actions that could affect wastewater dischargers.

On 14 November, Danna Berchtold gave a presentation at SWPPP training class sponsored by Placer County, the Cities of Auburn and Lincoln, and Placer County Resources Conservation District. Contractors, engineers, consultants, and agency staff attended the class in Auburn. The class covered local and State storm water regulations and enforcement, BMP installation, erosion control and sediment control, and material and waste management BMPs for construction projects.

On 14, 16 and 19 November, Jon Marshack of the Program Support Unit gave three lectures on water and wastewater issues as part of the course Principles of Environmental Health Sciences at UC Davis. This core curriculum course for students in the Master of Public Health program is coordinated by faculty of the Department of Epidemiology and Preventive Medicine. In addition to Dr. Marshack, UCD has enlisted other state agency personnel as guest lecturers in this course, which provides an introduction to the principles, methods, and issues related to environmental health sciences. The primary goal of Environmental Health programs is preventing disease and promoting the health of humans. It involves recognizing, assessing, understanding and controlling the impacts of people on their environment and the impacts of the environment on public health.

On 15 November, Jodi Pontureri and Wendy Stewart attended the Upper Feather River Watershed Prop. 50, Stakeholder Meeting at the Plumas-Sierra Fairgrounds in Quincy, California. Tina Lunt from the Sacramento Valley Water Quality Coalition was also in attendance. Arrangements were made for Regional Board staff to be shown various areas of the watershed and to meet with local growers and cattlemen.

On 16 November, Karen Larsen and Holly Grover attended the Central Valley Drinking Water Policy Workgroup meeting. The group discussed plans for monitoring wastewater discharges for drinking water constituents of concern, gathering additional data from other source types, and utilizing that information to support analytical modeling.

On 16 November, Stephanie Fong participated in a meeting with representatives from Sacramento Regional County Sanitation District, USGS, and the Sacramento River Watershed Program to discuss findings and schedules for reports on recent mercury studies.

On 20 November, Jacque Kelley participated in training with El Dorado County DOT staff and the County Resource Conservation District. The class covered local and State storm water regulations, an overview of the SWMP requirements for the county, BMP installation, and what inspectors should be looking for at their sites as well as some expectations for El Dorado County counter staff regarding requiring all grading and building permits over 1 acre to have copies of their NOI and WDID #'s prior to issuance of the county permits.

On 21 November, Pamela Creedon, Dr. Karl Longley and Daniel Cozad met with Joe Grindstaff, Director Bay-Delta Authority to discuss salt and other issues involving water quality in the Central Valley.

On 26 November, Pamela Creedon met with Allen Ishida, Chairman Tulare County Board of Supervisors, Jean Rousseau, Tulare County Administrator, and members of Mr. Rousseau's management group including Larry Dvoskin, Manager Tulare County Health and Human Services Agency, Henry Hash Director Tulare County Resource Management Agency, Bill Hayter, Assistant Director Community and Development Services, Britt Fussel, Assistant Director Engineering. Also in attendance were Loon Bridges Tulare County Health Services, Laurel Firestone with Community Water Alliance and Michael Boccadoro to discuss the concept of a pilot block grant for Tulare County

On 29 November, Kristi Shelton attended a public meeting in West Sacramento regarding the petroleum pollution in soil and groundwater emanating from aboveground and underground tanks along South River Road and Jefferson Boulevard. Tesoro Environmental Resources Company and 7-Eleven, Inc. jointly sponsored the meeting as part of the public participation requirements. The meeting updated the community on the project status, including the recent soil vapor sampling in the surrounding residential area, which showed there is no human health risk from indoor air due to the groundwater plume.

On 29-30 November, Stephanie Fong and Robert Holmes attended the California Bioassessment Workshop. The workshop included updates on the status of the Surface Water Ambient Monitoring Program's bioassessment monitoring as well as various programs and special projects, stressor identification, and use of outside data sources to expand assessment capabilities.

On 3 December, Ken Landau, Dorothy Rice (SWRCB Executive Director), Victoria Whitney and Andy Sawyer (Division Chief and Lead Counsel for the SWRCB Division of Water Rights) and Rob Egel, (SWRCB Legislative Affairs) met with Senator Machado to discuss water quality issues related to irrigated lands and discharges of pharmaceuticals from sewage treatment plants.

On 4 December, Jacque Kelley participated in training with El Dorado County Building Department staff and the County Resource Conservation District. The class covered local and State storm water regulations, an overview of the SWMP requirements for the county, BMP installation, and what inspectors should be looking for at their sites as well as some expectations for El Dorado County counter staff regarding requiring all grading and building permits over 1 acre to have copies of their NOI and WDID #'s prior to issuance of any county permits.

On 5 December, Andrew Jensen was a guest speaker at Shasta College, for the Natural Resources California Conservation Corps (CCC) Career Training. In addition, Mr. Jensen volunteered to participate on an interview panel, formed to conduct ad-hoc interviews of CCC members to help the young adults gain experience in the arena of job interviews.

On 5 December, Pamela Creedon, Jack Del Conte, Rob Egel, with State Board met with Douglas Yoakum, Legislative Director for Senator Cox, Rob Roscoe, Suburban Water District and Derrick Whitehead with the City of Roseville to discuss ASRs.

On 6 December, Danna Berchtold helped present a SWPPP training class to contractors, engineers, consultants, and agency staff in Roseville. The class covered storm water regulations, BMP installation, erosion control and sediment control, and material and waste management BMPs for construction projects.

On 10 December, Jim Pedri attended a Wastewater Roundtable organized by State Senator Sam Aanested. Jim gave a presentation on NPDES permit issues, compliance assistance and MMP enforcement.

On 11 December, Gail Cismowski participated in a Grassland Basin Drainers monthly meeting. The Grassland Basin Drainers oversee operation of the Grassland Bypass Project implementing the Sac/SJR Basin Plan's selenium control plan.

On 12 December, Karen Larsen and Holly Grover attended the Central Valley Drinking Water Policy Workgroup meeting. The group discussed plans for a special meeting to discuss technical and policy issues related to pathogens as a drinking water constituent of concern.

On 13 December, Robert Holmes and Karen Larsen met with representatives from the Central Valley Clean Water Association, Sacramento Regional County Sanitation District, City of Vacaville Wastewater Treatment Plant, UC Berkeley, Southern Illinois University, and CalTest Laboratories to discuss logistics and technical issues related to an upcoming study of pyrethroid pesticides in surface water sources to the Delta. The study is designed to assess potential pyrethroid pesticide sources to the Delta to support investigations of the decline of Delta fish species. The study is scheduled to begin early in 2008 and is funded by the Surface Water Ambient Monitoring Program.

On 13 December, Stephanie Fong met with representatives of the Sacramento River Watershed Program to discuss grant deliverables and scheduling, and future resource needs of the program.

On 13 December, Stephanie Fong, Karen Larsen, and Lori Webber participated in CALFED's Water Quality Performance Measures subgroup meeting. The group discussed resources for future work and data sources to be used in evaluating various performance measures.

On 13 December, Kelly Briggs, Lisa Wilson and Wesley Ouimette participated in a grower meeting in Glenn County, which was well attended with over 80 growers. Kelly gave a presentation on Water Board enforcement tools and policies, and enforcement activities in the Irrigated Lands Regulatory Program.

On 13 December, Guy Chetelat attended the Cottonwood Creek Watershed Group open house to celebrate completion of the watershed management plan and other successes during 2007.

On 14 December, Stephanie Fong and Holly Grover participated in Dry Creek Conservancy's annual salmon survey. Thirty-three representatives from various groups such as fly fishermen, water agencies, and state agencies participated in the event. Consistent with the previous two years' monitoring and reports of runs in other areas, this year's annual count was low.

On 17 December, Joe Karkoski and Kelly Briggs met with Laurel Firestone of the Community Water Center via teleconference to discuss the Irrigated Lands Regulatory Program. The discussion focused on the EIR development and outreach to the Spanish-speaking community.

On 18 December, Board members Karl Longley and Dan Odenweller, along with Pamela Creedon, Ken Landau and various staff participated in the Public Education and Outreach committee of the Central Valley Salinity Policy Group. The committee serves as the advisory panel for an informational salinity documentary being developed by Water Education Foundation for the Board through a contract with CSU Fresno Foundation.

On 20 December, Joe Karkoski, Jodi Pontureri, Margaret Wong and Margie Read attended a meeting of Sacramento Valley Area Group of the California Agricultural Commissioners and Sealers Association in Jackson. Joe presented an update on the ILRP and the potential role of the county agricultural commissioners in the program.

On 21 December, Stephanie Fong and Karen Larsen met with State Water Board and UC Davis representatives to discuss a synthesis report that UC Davis will compile on possible causes of the Pelagic Organism Decline. Data generated from various programs on toxicity testing, contaminants, and fish population models will be evaluated in this report.

On 21 December, Pamela Creedon, Ken Landau, Jim Pedri, Jerry Bruns and Bill Marshall met with Alexis Strauss with USEPA Region IX and her staff to discuss the 2008/2009 106 Grant Workplan.

On 8 January, Pamela Creedon and Dr. Karl Longley met with Cindy Tuck, Undersecretary CalEPA, Dan Pellissier, Assistant Secretary CalEPA, George Gomes, Undersecretary CDFA, Terry Howard, Air Board, Robert Crandall, DTSC, Jim Boyd and Susan Brown, CEC, Gary Wolff, State Board Member and Seyed Sadredin, Air Pollution Control Officer with the San Joaquin Air Pollution Control District to discuss the regulatory and permitting concerns and possible solutions for regulating methane digesters at dairies.

On 9 January, Pamela Creedon and Dr. Karl Longley met with Senator Codgill and his Deputy Chief of Staff, Erin Guerrero to discuss salinity and other water quality concerns within the Central Valley Region.

On 10-11 January, Pamela Creedon, Ken Landau and Joe Karkoski traveled to the Central Coast to visit with Roger Briggs, Executive Officer of the Central Coast Water Board, Michael Thomas, Assistant Executive Officer, Lisa McCann, Section Leader, John Robertson, Section Leader, Alison Jones, Senior Lead and Peter Meertens to discuss the irrigated lands regulatory programs for each region and to discuss the visioning activities ongoing in the Central Coast Water Board.

On 15 January, Andrew Jensen was a guest speaker at the Northern California Botanists 2008 Symposium held in Chico, CA. Mr. Jensen's presentation was titled "State Wetland Regulations and Oversight of Compensatory Wetland Mitigation Projects". The presentation provided an overview of the State of California's wetland regulations, no-net-loss policy, mitigation requirements, and general compliance issues of the regulated community. In addition, Mr. Jensen provided an overview of the 2006 Ambrose et al., Report; "Evaluation of Compensatory Mitigation Projects Permitted Under Clean Water Act Section 401 by the California State Water Quality Control Board, 1991-2002".

**Former Upright Facility, 1775 Park Street, Selma, Fresno County**

Volatile organic compounds (VOCs) discharged to soil and groundwater prior to 1990 from a paint shop at the former Upright Facility impacted groundwater onsite and downgradient. A vapor extraction system was operated on the site during the late 1990's to remove VOCs from soil in the vicinity of the paint shop. All VOCs were reduced to below regulatory limits by 2007. Residual VOCs remaining in soil were determined not to be a threat to groundwater quality, human health and safety, and the environment and "no further action" status was granted as of November 2007. (JA)

**Installation Restoration Program (IRP) Site 11A, NASA Crows Landing Flight Facility, Crows Landing, Stanislaus County**

The NASA Crows Landing Flight Facility was originally commissioned as a Naval Auxiliary Landing Field during WWII. The facility was transferred to NASA in 1994 as part of the Base Realignment and Closure Act. Investigations of Site 11A, the former and current facility sewer system, found minor concentrations of TPH-d and no detectable VOCs or SVOCs in groundwater. Additionally, potential compounds of concern found in soil and groundwater pose a minimal (and acceptable) human health and ecological risk based on unrestricted use of the facility. Closure was granted for Site 11A based on these facts, which were documented in a No Further Action Memorandum prepared by the Navy. (GJI)

**No Further Action Required - Underground Storage Tanks (UST)**

Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This determination is based on site-specific information provided by the responsible party, and that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

For more information regarding a site, the appropriate office personnel should be contacted: Fresno (559) 445-5116, Redding (530) 224-4845, and Sacramento (916) 464-3291.

**FRESNO OFFICE****Fresno County**

Bank of the West, 510 North J Street, Parlier

One 1,000-gallon heating oil concrete UST was abandoned in place during 1994. A soil sample collected at the time of the abandonment contained oil and grease at 3,000 mg/kg. Three borings were drilled at the site during November 2006. A boring angled beneath the UST contained 4.1 mg/kg TPHd at a depth of 45 feet. No other petroleum hydrocarbons were detected in soil samples collected from the borings. Groundwater was encountered between 50 and 55 feet and groundwater samples were collected from each of the borings and contained trace concentrations of gasoline constituents. No MTBE was detected in any of the soil or groundwater samples. The site was closed on 20 November 2007. (JWH)

Beacon/Arco #613, 13015 E. Kings Canyon, Sanger

The site is an active gasoline service station with an on-site water supply well. A 1986 self-directed assessment identified a petroleum hydrocarbon release at the site. Further assessment was deferred until the 1993 UST replacement, at which time a relatively small gasoline release from two fuel dispensers was identified that had impacted groundwater

at a depth of about 35 feet below ground surface. There was no impact to the site water supply well and no off-site migration of petroleum hydrocarbons was identified. Interim soil vapor extraction in 2002 and 2003 removed 111 pounds of petroleum hydrocarbons. The site was closed on 2 November 2007. (WWG)

Orange Cove Public Works Yard, 808 2nd Street, Orange Cove

Two 2,000-gallon gasoline USTs were removed from the site during June 1990. A soil sample collected at the time of the UST removals contained TPHg at 1,200 mg/kg and benzene at 87 mg/kg. Seven soil borings were drilled at the site during July 2007 to depths of 15 to 25 feet. Soil samples were collected from each of the borings and no petroleum hydrocarbons were detected in any of the soil samples. A groundwater sample was collected and did not contain detectable concentrations of petroleum hydrocarbons. The site was closed on 1 November 2007. (JWH)

## **REDDING OFFICE**

### **Siskiyou County**

Former Mt. Shasta Chevron, 101 West Lake Street, Mt. Shasta

Five underground storage tanks were removed from the subject facility in 1993. Soil and groundwater impacts were observed at the time of tank removal. Approximately 1,300 tons of soil was excavated and removed from the site. The maximum petroleum concentrations in groundwater were 59,800 µg/L TPH gas, 350 µg/L TPH diesel, 2,360 µg/L MtBE, 1,120 µg/L Benzene, 4,880 µg/L Toluene, 1,380 µg/L Ethylbenzene, and 8,000 µg/L Xylenes, all in well MW-3. With one exception (diesel), all of the historic maximum petroleum concentrations occurred in December 1996. After the extent of soil and groundwater impacts was delineated, an air sparge groundwater treatment system was installed. In January 2007, all constituents of concern were below laboratory method detection limits, California Human Health Screening Levels, and San Francisco Bay Regional Water Quality Control Board Environmental Screening Levels. A No Further Action letter was issued. (DPS)

### **Tehama County**

Former Exxon Food Mart, 1 Sutter Street, Red Bluff

In June 1990, Tehama County Department of Environmental Health referred the case to the Regional Water Board. From 1990 to 2004, the Discharger attempted pump-and-treat and dual phase extraction; these resulted in post-shutdown pollutant rebound of gasoline aromatics and fuel oxygenates. In 2005, the Discharger further characterized the site and obtained staff's concurrence with proposed in situ chemical oxidation (ISCO). Activated persulfate injection decreased petroleum pollutants in groundwater 83 to 100%. Pollutant destruction is both due to ISCO and bio-stimulation. Sulfate will return to pre-treatment concentrations within about five years. Case closed 11 December 2007. (EJR)

## **SACRAMENTO OFFICE**

### **Alpine County**

Bear Valley Texaco Service Station, 1 Bear Valley Road, Bear Valley

In September 1998, four underground storage tanks and piping and dispensers were removed. Soil samples and groundwater samples were collected during the removal activities. Analytical results from collected samples indicated that an unauthorized release of petroleum hydrocarbons, primarily gasoline and MTBE had occurred. A total of 200 cubic yards of impacted soil was excavated and remaining contamination was reduced to near Water Quality Objectives by natural attenuation. Nineteen monitoring wells, sampled quarterly showed excavation activities and natural attenuation was successful in removing the water quality threat. All wells were abandoned in October 2007. This site poses no threat to human health and safety or to water quality. Case closed on 26 November 2007. (GTM)

### **Calaveras County**

Mark Twain-St. Joseph's Hospital, 768 Mountain Ranch Road, San Andreas

In January 1998 one 8,000-gallon Bunker fuel UST was removed. Minimal soil impacts were identified. One pit groundwater sample contained elevated TPHd. Subsequent soil and groundwater sampling showed original groundwater sample product of spillage during UST removal. Minimal contamination remains and is isolated to area of former UST. No monitoring wells were installed. This site poses no threat to human health and safety or to water quality. Case closed on 29 November 2007. (JIM)

**San Joaquin County**

Former Mobil Oil Corporation Bulk Plant, 500 East Grantline Road, Tracy

The site is a former bulk fuel terminal that had aboveground and underground tanks. Mobil ceased operations at the Site in 1988, removed all tanks and associated piping and structures. Mobil excavated contaminated soil, installed 12 monitoring wells, and sampled the wells for seven years. As of March 2007, petroleum hydrocarbons were below water quality objectives in Site wells. Case closed on 15 November 2007. (KAS)

**Local Agency UST Closures with Concurrence of Board Staff Review-Sacramento County**

Folsom State Prison Old "Outside" Gas Station, 300 Prison Road, Represa

Former Texaco Service Station, 5464 Florin Road, Sacramento

**Local Agency UST Closures with Concurrence of Board Staff Review-San Joaquin County**

Arco Service Station #6080, 85 Louise Avenue, Lathrop

Arco Service Station #5450, 1617 West Fremont Street, Stockton

Benito Inc., 10842 Harlan Road, French Camp

Former Nelson Redi Mix, 2059 Navy Drive, Stockton

Ripon Shell, 341 Main Street, Ripon

San Joaquin Catholic Cemetery, Harding Way and Cemetery Lane, Stockton

Shell Service Station, 7700 Moreland Street, Stockton

**September 2007 Joint State and Regional Water Board Meeting Follow Up**

The State Water Resources Control Board (State Water Board) requested a joint meeting of the State Water Board and Central Valley Regional Water Board in a memorandum dated 18 May 2007. The joint meeting held in Clovis on 13 September 2007. The purpose of the meeting was to afford interested members of the agricultural community and the public an opportunity to hear staff updates on implementation of the Irrigated Lands Regulatory Program (ILRP), and to address questions and suggestions from stakeholders, the public and Board members.

Several items were identified for further follow up during the meeting, including translation of documents containing program information into the Spanish language to better enable members of Spanish speaking communities to engage with the Regional Water Board on program implementation and long-term program development, and providing regular status reports to the State Water Board. Regular status reports are now being provided to the State Water Board, and translation of the ILRP section of the Executive Officer's Report into the Spanish language was initiated with the December 2007 Executive Officer's Report. Staff met with Laurel Firestone, a representative of the Community Water Center, on 17 December 2007 to discuss translation needs for given types of program documents. The Buff sheet for the Coalition Group Monitoring and Reporting Program Order going to the Regional Water Board for consideration at its 24/25 January 2008 meeting was translated into Spanish. As further follow up from the joint meeting is conducted, it will be reported in the Executive Officer's Report.

**Long-term Program / Environmental Impact Report (EIR)**

The Regional Water Board's contractor, Jones and Stokes Associates (JSA) is continuing to update the surface and ground water quality data in the Existing Conditions Report (ECR). Information gaps that were identified during the public comment period on the ECR are being addressed. A vacancy for a Senior Water Resources Control Engineer (Specialist) has been announced. The senior specialist will have primary responsibility for overseeing the development and implementation of the long-term program and EIR.

**Request for Contract Funds**

Regional Water Board staff is working with State Water Board staff to identify potential resources to address the ILRP's contract funding needs. The State Water Board is currently considering how to disburse over \$13 million of Proposition 84 funds that are available for agricultural implementation projects. These funds could be used to support projects that reduce polluted runoff from irrigated lands. Regional Water Board staff is also evaluating how to allocate the remaining Clean up and Abatement funds available to the ILRP. The first priority will be to fund the long-term program / EIR development. Other funding needs include monitoring and student assistant support.

**Enforcement**Administrative Civil Liability Complaints

In September 2007, a Regional Water Board Assistant Executive Officer issued five Administrative Civil Liability (ACL) Complaints to landowners in Colusa, Glenn, Sutter and Merced counties for failure to respond to California Water Code (CWC) section 13267 Orders. The five landowners were issued the Orders along with a one-page technical report form to fill out and mail back, which would allow the Regional Water Board to assess the operations and need for compliance. After the landowners failed to respond, the Regional Water Board issued Notices of Violation (NOVs) to give them a second chance to respond to the Orders. The complaints proposed that the landowners pay \$3,000 in administrative civil liability.

Four of the complaints have been addressed, with one being withdrawn by the Assistant Executive Officer after the recipient provided evidence of compliance that occurred approximately one year prior to issuance of the complaint (in response to the NOV); one being paid in full (\$3,000); and two complaints being withdrawn and each re-issued in the amount of \$200 after the recipients provided additional information that was not previously available to the Assistant Executive Officer for consideration when setting the amount of the complaints. These latter complaints have been paid in full. All four recipients are in compliance with the CWC section 13267 Orders. Of the four recipients, two had enrolled their

property in Coalition Groups prior to the 31 December 2006 deadline, one stated on his technical report that there is no discharge (and thus coverage has not been obtained), and one is working with staff to obtain coverage under the waiver for individuals.

The fifth complaint is still pending. The recipient waived the right to a hearing before the Board within 90-days of issuance of the complaint. Staff is working with this recipient to obtain information that will bring him into compliance with the CWC section 13267 Order, and to address the complaint.

#### California Water Code section 13267 Orders

Staff is continuing to conduct follow up on the 1400 CWC section 13267 Orders the Regional Water Board issued to recipients in 19 of the 38 counties within its boundaries, accounting for 6,683 parcels and more than 930,000 parcel acres. Issuance of new CWC section 13267 Orders to counties not yet covered is pending a staff evaluation of the resource implications of issuing additional CWC section 13267 Orders (based on experience with the first set of orders and resulting ACL's). An issue paper is being developed for Executive Management, and an item may be brought to the Regional Water Board, scheduled tentatively for its 24/25 April 2008 meeting. As information on this is developed, it will be summarized in the Executive Officer's reports.

#### **Applications for Regional Water Board Approval to Join Coalition Groups**

As of 18 December 2007, 216 applications had been submitted to the Regional Water Board, encompassing over 49,000 acres of land and 602 parcels. One hundred and four applications have been processed to date. Staff is working with applicants to obtain complete information from them, evaluate the applications and prepare recommendations for the Executive Officer. The Executive Officer must approve all applications to join a Coalition Group.

The issue paper mentioned in the previous section (CWC section 13267 Orders) will also discuss the application process and conditions specified in the waiver that would allow persons to join a Coalition Group after the deadline. Elements of the Orders and the application process are interrelated, which will be discussed, along with program resource implications and potential approaches for addressing impacts.

#### **Data Management**

The manual entry, formatting, and upload of water quality monitoring data to the SWAMP comparable database format is a continuous priority for Monitoring and Assessment Unit Staff. This activity must take place for the ILRP dischargers that do not yet submit SWAMP comparable electronic data deliverables - a majority of the coalitions and individual dischargers. At this time only two coalitions submit their data in the correct format. Staff continues to meet with State Water Resources Control Board SWAMP data management representatives to coordinate efforts and maintain comparability. Staff also serves as informational and technical support for ILRP Dischargers who wish to begin or continue providing SWAMP comparable electronic data deliverables.

During the past month Staff has been working closely with the newly formed Region 5 SWAMP Data Center at UC Davis. Discussions have been focused on the initiation of transferring completed datasets to a centralized location for upload into the California Environmental Data Exchange Network (CEDEN). The first set of data was planned to be transferred to the Data Center at UC Davis prior to the close of the year. These efforts demonstrate a newly formed long lasting collaboration of the ILRP program with SWAMP and CEDEN to add to the collective water quality data shared throughout the State.

#### **Technical Issues Committee**

There are several ILRP Coalitions that are engaged in the process of developing Management Plans for E-coli exceedences that have occurred during the last three years of monitoring. There are various technical questions associated with the source identification portion of Management Plan development that are very challenging. For this reason, those Coalitions requested that a new Technical Issues Committee Focus Group be formed to address this topic. The initial membership of the new Focus Group is largely that of those Coalitions that are engaged in the Management Plan development, as well as some representation from UC Cooperative Extension, and drinking water interests. Their first meeting was held on 20 December 2007. Follow-up to this meeting will include a presentation on 15 January

2008 by Mike Johnson regarding the findings from his preliminary source Identification studies conducted for some of the Coalitions. The 15 January meeting is open to all interested parties.

### **Memorandum of Understanding (MOU) with Butte and Glenn Counties**

On 5 December, Margaret Wong attended the Natural Resources Protection Committee meeting for the California Agricultural Commissioners and Sealers Association Conference in Sacramento. Richard Price (Butte County) and Mark Black (Glenn County) presented an update on the MOU Pilot Program at the meeting.

On 14 December, Margaret Wong met with the Richard Price, Mark Black, and their staff in Oroville to plan and discuss future work for the MOU Pilot Program and to provide an update on the tentative MRP for Coalition Groups. A contract to continue work in 2008 under the MOU Pilot Program is being processed.

### **Coalition Group Updates**

#### California Rice Commission

On 12 December, Regional Water Board staff met with the California Rice Commission (CRC) to discuss the 2008 Monitoring and Reporting Program (MRP) Order for the CRC under the ILRP, and the development of management plans. A one-year interim MRP Order was approved by the Executive Officer on 24 December 2007. This MRP Order is intended for implementation during 2008. The CRC will continue to work with Regional Water Board staff during 2008 to develop a long-term CRC MRP that is consistent with the pending Coalition Group MRP. Staff is also working with the CRC to discuss the format and content of Management Plans to meet the objectives of the ILRP.

#### East San Joaquin Water Quality Coalition

The East San Joaquin Water Quality Coalition submitted a proposal during the month of November to modify its Monitoring and Reporting Program Plan for the upcoming storm season. Some recommendations for reductions in monitoring requirements have been approved, based on the Coalition achieving the required frequency of monitoring and the absence of exceedences. Meetings were held with Coalition representatives to discuss the data and the decision process that was being used to approve the reductions.

#### Goose Lake Water Quality Coalition

The Goose Lake Water Quality Coalition completed a BMP Demonstration Projects Implementation Plan and all necessary CEQA documentation. The Coalition also submitted a first draft Management Plan for Lassen Creek Ceriodaphnia toxicity and a project work schedule.

#### Sacramento Valley Water Quality Coalition

On 2 November 2007, Staff met with the Sacramento Valley Water Quality Coalition and Subwatershed representatives to discuss the Management Plan requirements in the Sacramento area. A draft list of waterbodies in which 2 or more exceedences have been identified and a process for determining necessary actions were provided by Staff. Coordination with the Coalition will continue in order to ensure the development and submission of an approvable Management Plan to the Executive Officer by February or March of 2008.

On 5 December 2007 Sacramento Valley Water Quality Coalition (SVWQC) submitted their Final Draft of a proposed 2008 Monitoring and Reporting Program Plan (MRP Plan). Regional Board staff has also requested the addition of a monitoring site in the Delta for their proposed MRP Plan. Site selection in coordination with the Coalition and the Agricultural Commissioners is ongoing.

Regional Board staff has reviewed the draft MRP Plan and on 11 December 2008 provided comments the Coalition. SVWQC has committed to submit a revised Final Draft version of their 2008 MRP Plan. Regional Board staff has communicated to the SVWQC that the monitoring and reporting for 2008 will follow the current 2007 MRP Plan until a revision has been re-submitted and approved by the Regional Board Executive Officer.

#### San Joaquin County and Delta Water Quality Coalition

The San Joaquin County & Delta Water Quality Coalition (Coalition) submitted a proposal on 19 November 2007 to modify its Monitoring and Reporting Program Plan (MRP Plan) for the upcoming storm season. On 14 December, based on the proposal as well as other criteria, approval for certain modifications in the monitoring were granted by the Executive Officer.

#### Westlands Water District

The Westlands Water District is prepared to begin Phase II monitoring during the upcoming 2007-2008 stormwater season. ILRP staff discussed the upcoming sampling season and requirements with the Westlands Water District representative on 1 November 2007.

#### Westside San Joaquin River Watershed Coalition (Westside Coalition)

The Westside Coalition's development of their revised Monitoring Plan and their Management Plan continued in November and December. Conference calls to discuss comments and revisions to these plans were held with Coalition representatives on November 14, November 29 and December 3. Focused, written comments on the Management Plan were provided to the Coalition on December 7. Based on the progress of the development of these plans, it is expected that both plans will be finalized, approved and implemented by March.

The Westside Coalition's revised Monitoring Plan, when approved and implemented, will make more efficient use of resources. The plan was designed to be generally consistent with the components of the Tentative Coalition Group Monitoring and Reporting Program Plan. It is expected to provide more of the data needed to evaluate water quality, while reducing the frequency and cost of analyses. The comprehensive monitoring that the Coalition has conducted in the past has contributed significantly to the ability to reduce monitoring at some locations and to refine their monitoring approach.

#### **Coalition Group Coordination**

On 3 December, staff met with the San Joaquin County and Delta water Quality Coalition, and the East San Joaquin Water Quality Coalition to discuss the format and content of Management Plans to meet the objectives of the Irrigated Lands Regulatory Program. Staff scheduled monthly progress meetings January through April with the Coalitions to continue the development of effective Management Plan design.

On 13 December, Joe Karkoski and Margie Read participated in a Coalition Group Coordination Meeting that was held at the Farm Bureau Office in Modesto. Discussion topics included membership, enforcement and monitoring and reporting topics as well as future activities related to the ILRP. All Coalition Groups were represented with the exception of the Goose Lake Water Quality Coalition.

On 14 December, Margie Read and Jodi Pontureri attended a telemeeting organized by Joe McGahan (Westside Coalition) and Tina Lunt (Sacramento Valley Water Quality Coalition) to communicate with Coalition Representatives regarding management plan development for E. coli. A two-pronged approach was discussed, which included the development of a Pathogen Focus Group of the Technical Issues Committee.

## **FUTURE BOARD ACTIVITIES**

## **Addendum 5**

The following are significant Board meeting actions anticipated for the next Board meeting. This is not a complete listing of all Board meeting items. This listing is tentative and subject to change for many reasons. The listing is intended to give a longer-range view of planned Regional Board activities.

### **March 2008 Board Meeting**

- Stockton Sloughs Pathogen TMDL adoption hearing
- NPDES Permits
- Calpine Greenleaf #1, Sutter County (renewal)
- Clovis WWTP, Fresno County (new)
- Malaga CWD WWTP, Fresno County (renewal)
- Merced WWTP, Merced County (renewal)
- Modesto MS4 permit, Stanislaus County (renewal)
- Modesto WQCF Permit, Stanislaus County (renewal)
- Placerville WWTP, El Dorado County (renewal)
- Shasta Lake WWTP (renewal)
- Sierra Pacific Industries, Plumas County (renewal)

### **April 2008 Board Meeting**

- Aerojet General, Sacramento Facility, Sacramento County (renewal)
- California Milk Producers, Tipton Plant (renewal)
- Colusa WWTP, Colusa County (renewal)
- Forest Meadows WWTP, Calaveras County (new)
- Klondike Mine, Sierra County (renewal)
- Roseville Dry Creek WWTP, Placer County (renewal)
- Sacramento MS4 permit, Sacramento County (renewal)
- Sierra Pacific, Martel Complex, Amador County (renewal)
- USDA Aquatic Weed Laboratory, Yolo County (renewal)
- USDI, Yosemite, El Portal WWTF (renewal)

## TENTATIVE ORDERS

Tentative Orders have been issued for the following facilities:

- Aerojet General, Sacramento County (Cleanup & Abatement Order Rescission)
- Auburn WWTP, Placer County (NPDES revision)
- Bar 20 Partners Dairy No. 2, Fresno County (revised WDR)
- Barrel 10, Escalon Cellars, San Joaquin County
- Barrett Farms Poultry Processing Facility, Lake County (new individual waiver WDR)
- Bernard te Velde, Lone Oak Dairy No. 2, Fresno County (revised WDR)
- Brentwood WWTP, Contra Costa County (NPDES renewal)
- Central Valley Meat Co, Hanford Beef Processing Facility, Kings County (WDR revision)
- Clovis WWTP, Fresno County (NPDES renewal)
- Contra Costa CWD, Canal Replacement Dewatering (WDR new)
- Deuel Vocational Institution WWTP, Dewatering, San Joaquin Co (new individual waiver WDR)
- Equilon Enterprises, Big West Refinery, Kern Co. (NPDES renewal)
- Forest Meadows WWTP, Calaveras County (new NPDES)
- GWF Power Systems, Contra Costa County (NPDES renewal)
- Hollandia Farms, Kings County
- J. G. Boswell, Corcoran Tomato Processing Facility, Kings County (new WDR)
- J. H. Baker Molten Sulfur Processing Plant, San Joaquin Co
- Johann Dairy, Fresno County (revised WDR)
- Kinder Morgan Fox Road Cleanup, Solano County (NPDES renewal)
- Maddox Dairy, Fresno County (revised WDR)
- Malaga CWD WWTP, Fresno County (NPDES renewal)
- Martin's Air Conditioning, (Landfill) Kern County (WDR renewal)
- Meridian Beartrack, Royal Mtn King Mine, Calaveras Co (revised WDRs)
- Molten Sulfur Processing Plant, Port of Stockton and H.J. Baker & Bro., Inc. (Tentative WDR)
- Port of Stockton and Martin Operating Partnership for Molten Sulfur Processing Plant (Tentative WDR)
- Shasta Lake WWTP, Shasta County (NPDES Renewal)
- Tejon Ranch Industrial Complex WWTP, Kern County (revised WDR and Cease and Desist)
- Tracy WWTP Monitoring Program, San Joaquin County (NPDES revision)
- Vander Woude Dairy, Merced County (WDR new)
- Wreden Ranch Dairy, Kings County

**Fiscal Report Based on November '07 Expenditures  
(An average of 41.6% should have been expended to date)**

**PERSONAL SERVICES**

Our personal services budget is \$26,157,209. We have spent 38% year-to-date. We are recruiting to fill all vacant positions.

**OPERATING EXPENSES**

As of November, we have spent 27% of our operating expense budget. We will continue to monitor expenditures to ensure that all funds are exhausted by year-end.

**FUND ISSUES**

<b><i>Key Fund Sources</i></b>	<b><i>Percent Expended</i></b>
<i>General Fund</i>	41.1%
<i>Federal Funds</i>	12%
<i>Waste Discharge Permit Fund</i>	38.5%
<i>Prop 50 Fund</i>	33%

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 ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	266.9	20,694,722	7,530,442	13,164,280	36 %
Temporary Help	0.0	0	10,902	( 10,902)	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	3,100	8,900	26 %
Total Authorized Positions	266.9	20,706,722			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	266.9	20,706,722			
Salary Savings	( 13.3)	( 861,146)			
Net Total Salaries	253.6	19,845,576			
Staff Benefits		6,311,633	2,427,088	3,884,545	38 %
TOTAL PERSONAL SERVICES(PS)	253.6	26,157,209	9,971,532	16,185,677	38 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	45,743	276,878	14 %
Printing		47,421	27,572	19,849	58 %
Communications		185,689	33,910	151,779	18 %
Postage		26,935	46,197	( 19,262)	172 %
Travel In-State		246,353	57,859	188,494	23 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	18,535	105,078	15 %
Facilities Operations		1,471,499	568,517	902,982	39 %
Utilities		125,000	48,236	76,764	39 %
Contracts - Internal		948,630	130,000	818,630	14 %
Contracts - External		4,276,766	1,114,004	3,162,762	26 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	0	38,500	0 %
Other		0	16,259	( 16,259)	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		7,813,027	2,106,832	5,706,195	27 %
TOTAL PS & OEE		33,970,236	12,078,364	21,891,872	36 %
Indirect		7,264,702	2,254,108	5,010,594	31 %
GRAND TOTAL		41,234,962	14,332,472	26,902,466	35 %

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## Expenditure Organization Summary

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Organization - Region 5

for the month ending November 07/08

Fund Source	\$ Allotment	\$ Expenditures	% Expended
Coastal NPS Control Program-Prop 13 -- (00BOND-CNPS)	= 0	1,608	0.0
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 242,670	199,201	82.1
Watershed Protection Program -- (00BOND-WPP)	= 328,311	113,736	34.6
Prop 84 - 2006 Bond -- (06BOND)	= 81,115	0	0.0
Cleanup & Abatement Account-Management -- (CAA)	= 6,747,426	1,418,078	21.0
Total Maximum Daily Load (TMDL) -- (F(104MERC))	= 0	0	0.0
NPDES -- (F(106))	= 155,885	0	0.0
Non-Point Source -- (F(319H))	= 931,829	133,081	14.3
DoD Cost Recovery -- (F(DOD-CR))	= 95,688	33,945	35.5
Lawrence Livermore -- (F(LL300))	= 251,971	51,957	20.6
Leaking Underground Storage Tanks -- (F(LUST))	= 706,288	46,175	6.5
Sacramento River Toxic Program -- (F(SRTP))	= 74,966	0	0.0
General -- (G)	= 6,872,369	2,826,857	41.1
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,920,429	726,371	37.8
Proposition 50 -- (PROP 50)	= 529,900	174,884	33.0
Proposition 40/2002 -- (PROP40)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 196,624	70,644	35.9
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 101,512	55,887	55.1
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 21,083	3,800	18.0
CALFED Cooperative Program -- (R(CALFED))	= 964,860	88,623	9.2
Redevelopment Agency Reimbursements -- (R(REDEVEL))	= 0	159	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,197,437	515,684	43.1
Westley and Tracy Tire Facilities -- (R(WESTLEY))	= 0	0	0.0
Surface Impoundment Assessment Account -- (SIAA)	= 208,985	72,930	34.9
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,536	3,145	23.2
Tobacco Tax -- (TBT)	= 172,155	67,257	39.1
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,340,248	1,156,748	49.4
Waste Discharge Permit Fund -- (WDPF)	= 17,079,648	6,571,700	38.5
Water Rights Fund -- (WRF)	= 0	0	0.0
TOTAL	41,234,935	14,332,470	34.8 %