

**California Regional Water Quality Control Board  
Central Valley Region  
31 July/1 August 2008 Board Meeting**

ITEM: 5

SUBJECT: Executive Officer's Report

**SUCCESS STORIES**

1. **Settlement of Administrative Civil Liability Complaints for Mandatory Minimum Penalties**  
Since the last Executive Officer's Report was prepared, Assistant Executive Officer Jack Del Conte has settled the following ACL Complaints for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:
  - a) **ACLC No. R5-2008-0520 issued to the Formica Corporation Sierra Plant, in Placer County.**  
The MMPs were in the amount of \$6,000 for violations of effluent limitations for COD and total suspended solids which occurred at the facility from 1 January 2000 through 31 December 2007. The Discharger has paid the penalty to settle the matter.
  - b) **ACLC No. R5-2008-0523 issued to the City of Jackson Wastewater Treatment Plant, in Amador County.**  
The MMPs were in the amount of \$201,000 for violations of effluent limitations for ammonia, biochemical oxygen demand, chlorine residual, nitrate, total coliform, total suspended solids, and turbidity that occurred at the facility from 1 January 2000 through 31 December 2007. Because the City is a small community with a financial hardship, and it has already completed a compliance project at a cost in excess of the MMP, the ACLC provides that the MMP has been satisfied. The City has signed the hearing waiver to settle the matter.
  - c) **ACLC No. R5-0526 issued to the City of West Sacramento Wastewater Treatment Plant, in Yolo County.**  
The MMPs were in the amount of \$138,000 for violations of effluent limitations for BOD, oil and grease, total suspended solids, total coliform organisms, and settleable solids that occurred at the facility from 1 January 2001 through 31 December 2007. The City has paid the penalty to settle the matter.
  - d) **ACLC No. R5-2008-0529 issued to the City of Manteca Water Quality Control Facility, in San Joaquin County.**  
The MMPs were in the amount of \$42,000 for violations of effluent limitations for BOD, dibromochloromethane, settleable solids, and total coliform organisms that occurred at the facility from 1 March 2006 through 31 December 2008. The City has paid the penalty to settle the matter.
  
2. **Kinder Morgan Energy Partners, Balfour Release Site, Brentwood, Contra Costa County**  
KMEP owns and operates a 10-inch diameter pressurized petroleum transmission pipeline within the Fairview Avenue and Balfour Road right of way. This pipeline is part of a regional system that transports various grades of fuel from Concord to Stockton and then to KMEP's Bradshaw Terminal in Sacramento. In July 1990 and September 1993, releases from the pipeline south of the intersection of Fairview Avenue and Balfour Road resulted in soil and groundwater petroleum contamination.  
  
Since 1990, KMEP conducted several soil and groundwater investigations, installed 10 monitoring wells, operated a groundwater pump and treat system from 1990 to 1996, injected oxygen releasing compound into six wells from 1995 until 1997, injected hydrogen peroxide into 89 injection points, and excavated about 2,900 cubic yards of contaminated soil. KMEP is currently conducting monitored natural attenuation.  
  
In 1999, Balfour Properties purchased the Site and adjacent acreage from KMEP. Balfour Properties worked with the City of Brentwood on the plans for and construction of a shopping center at the Site. In 2002, the Executive Officer issued KMEP Cleanup and Abatement Order (CAO) No. R5-2002-0734 to

assist in the commercial development of Site. The CAO required KMEP to prepare a human health risk assessment, public participation plan, and cleanup plan prior to Site construction.

On 5 March 2004, the Executive Officer approved monitored natural attenuation for groundwater cleanup of the Site. KMEP is in compliance with Monitoring and Reporting Program (MRP) No. R5-2005-0840 and submits semi-annual monitoring reports in a timely manner. KMEP has established a record of complying with Regional Water Board directives, and on 26 June 2008 the Executive Officer rescinded the CAO.

3. **Investigation Completed, UPRR Rail Spur, Willows, Colusa County.**

Fertilizer products had been delivered via the Union Pacific Railroad (UPRR) rail spur to the former Barber Cashew Supply Corporation located adjacent to the rail spur. UPRR conducted an investigation into the extent of fertilizers remaining along the right-of-way and Regional Water Board staff concluded that fertilizers are not constituents of concern along the rail spur and therefore, the rail spur is not a part of the adjacent former Barber Cashew Supply Corporation site. (AST)

4. **City of Roseville, Grape Street Soil Impacts, Placer County**

Regional Water Board staff worked cooperatively with the City of Roseville and the public to bring rapid resolution to a neighborhood's concerns about suspected pollutants in soils. During excavation and replacement of sewer lines along Grape Street on April 24<sup>th</sup>, the City of Roseville's contractor encountered a change in soil color and odors emanating from shallow soils along the trench line. Excavation activities were stopped to allow the City to assess conditions. The City's activities on Grape Street received media attention and were the subject of complaints to Cal EPA regarding by residents of the street. Both City and Regional Water Board staff spoke with residents personally. The Regional Board staff requested that the City prepare and distribute a Fact Sheet to address concerns about soil odors, perceived soil pollutants, and the status of the City's excavation and construction activities.

On June 4, PG&E visited Grape Street and identified a leaking gas line in the street, in the vicinity of the initially observed odors and soil discoloration. Residents or City workers noted no odors after this repair was made. The Regional Board staff recommended additional soil sampling in the vicinity of affected soils. Given the lack of detections of pollutants in soils in the area of suspected impacts, and the repair of the natural gas leak, Regional Board staff concluded that no further investigation was necessary. Regional Board staff requested the City prepare a Soil Management Plan and finalize a Fact Sheet for distribution to Grape Street residents. These documents were completed on June 27. The Regional Board staff and City of Roseville also agreed to hold a public meeting in Roseville on July 29 to bring closure to residents' concerns. (KLD)

For additional success stories, please reference addendum 3, which highlights the closed underground storage tank sites.

## **ENFORCEMENT**

5. **Administrative Civil Liability Complaints/Orders issued for Mandatory Minimum Penalties.**

Since the last Executive Officer's Report was prepared, Assistant Executive Officer Jack Del Conte issued the following Administrative Civil Liability Complaints (ACLs) and Administrative Civil Liability Orders (ACLOs) for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:

a) **ACL No. R5-2008-0532 was issued 16 June 2008 to Nevada County Sanitary District No. 1, Lake Wildwood, in Nevada County.**

The MMPs were in the amount of \$303,000 for violations of effluent limitations for biochemical oxygen demand, chlorine residual, pH, total coliform organisms, total suspended solids, and turbidity that occurred at the facility from 1 January 2000 through 31 December 2007. The Discharger is required to respond to the Complaint by 16 July 2008.

b) **ACL No. R5-2008-0533 was issued 16 June 2008 to the Olivehurst Public Utilities District, in Yuba County.**

The MMPs were in the amount of \$132,000 for violations of effluent limitations for biochemical oxygen demand, dibromochloromethane, settleable solids, and total coliform organisms that occurred at the facility from 1 January 2000 through 31 December 2007. Because the District is a

small community with a financial hardship, and it has already completed a compliance project at a cost in excess of the MMP, the ACLC provides that the MMP has been satisfied. The Discharger is required to respond to the Complaint by 16 July 2008.

c) **Tentative ACLO No. R5-2008-0534 was issued 18 June 2008 to the City of Colfax in Placer County.**

The MMPs were in the amount of \$234,000 for violations of effluent limitations for BOD, chlorine residual, pH, total coliform organisms, total suspended solids, and turbidity that occurred at the facility from 1 April 2003 through 31 December 2007. Because the City is a small community with a financial hardship, the Assistant Executive Officer proposes to suspend the entire penalty if the City completes a compliance project to put a Title 22 Wastewater Treatment Plant into Full Operation by 1 January 2009. The Discharger is required to respond to the tentative order by 18 July 2008.

d) **Tentative ACLO No. R5-2008-0535 was issued 18 June 2008 to the City of Colusa in Colusa County.**

The MMPs were in the amount of \$486,000 for violation of effluent limitations for ammonia, BOD, chlorine residual, total coliform organisms, total suspended solids, settleable solids, and turbidity that occurred at the facility from 1 January 2000 through 31 January 2008. Because the City is a small community with a financial hardship, the Assistant Executive Officer proposes to suspend the entire penalty if the City completes a compliance project to put a Title 22 Wastewater Treatment Plant into Full Operation by 1 August 2008. The Discharger is required to respond to the tentative order by 18 July 2008.

e) **ACLC No. R5-2008-0537 was issued 20 June 2008 to Placer County Sewer Maintenance District No. 1, Wastewater Treatment Plant, in Auburn, Placer County.**

The MMPs were in the amount of \$36,000 for violations of effluent limitations for ammonia, bis-(2-ethylhexyl)phthalate, bromodichloromethane, chlorine residual, pH, total coliform organisms, total suspended solids, and turbidity that occurred at the facility from 1 January 2001 through 31 December 2007. The Discharger is required to respond to the Complaint by 21 July 2008.

f) **ACLC No. R5-2008-0539 was issued 23 June 2008 to the City of Vacaville in Solano County.**

The MMPs were in the amount of \$72,000 for violation of effluent limitations for chlorine residual, pH, settleable solids, and total coliform organisms that occurred at the facility from 1 April 2004 through 31 December 2007. The Discharger is required to respond to the Complaint by 23 July 2008.

g) **ACLC No. R5-2008-0544 was issued 25 June 2008 to the City of Roseville, Dry Creek Wastewater Treatment Plant, in Placer County.**

The MMPs were in the amount of \$96,000 for violation of effluent limitations for bis(2-ethylhexyl)phthalate, cadmium, chlorine residual, cyanide, total coliform organisms, and turbidity that occurred at the facility from 1 January 2001 through 31 December 2007. The Discharger is required to respond to the Complaint by 25 July 2008.

6. **Administrative Civil Liability Complaint issued for Sanitary Sewer Overflow, Placer County Facility Services Department and City of Roseville, Placer County**

On 23 May 2008, Assistant Executive Officer Jack Del Conte issued ACL Complaint No. R5-2008-0530 in the amount of \$126,000 to the Placer County Facility Services Department and the City of Roseville for a sanitary sewer overflow of approximately 559,000 gallons that occurred on 1 December 2007. The majority of the waste discharged to Dry Creek. The spill was caused by a contractor excavating near a force main, however due to communication problems following the incident, sewage flowed from the Dry Creek wastewater treatment plant for about three hours. Following discussions with the Dischargers, on 27 June 2008, the Assistant Executive Officer issued ACL Complaint No. R5-2008-0543, which rescinded ACL Complaint No. R5-2008-0530 and corrected some facts in the findings. The Dischargers are required to respond to the Complaint by 23 June 2008. (SMJ)

7. **Administrative Civil Liability Complaint issued for Sanitary Sewer Overflows, Sacramento Area Sewer District, Sacramento County**

On 23 May 2008, Assistant Executive Officer Jack Del Conte issued ACL Complaint No. R5-2008-0531 in the amount of \$201,000 to the Sacramento Area Sewer District (formerly CSD-1), in response to sanitary

sewer overflows (SSOs) that occurred from 2 November 2006 to 14 April 2008. Over that time period, the District reported 26 SSOs totaling 855,832 gallons that entered surface water drainage courses in the District's service area. The largest SSO occurred on 13 February 2008 when over 700,000 gallons of raw sewage was discharged into Arcade Creek from a pipeline that broke at a transition point between two construction materials. The pipeline was not constructed in accordance with current design standards used by the District, and there were signs of erosion along the bank and around the pipeline that contributed to the break. In addition, staff found that a 2002 plan by the District to inspect and correct problems at all of the pipelines near surface waters was inadequately implemented. Following discussions with the Discharger, on 2 July 2008, the Assistant Executive Officer issued ACL Complaint No. R5-2008-0545, which rescinded ACL Complaint No. R5-2008-0531 and corrected some facts in the findings. The Discharger is required to respond to the Complaint by 6 August 2008. (AMH)

8. **Cleanup and Abatement Order issued to Dellar Property Landfill, Sacramento County**

On 4 June 2008, the Executive Officer issued Cleanup and Abatement (CAO) Order No. R5-2008-0705 to the City of Sacramento and the Sylvia Dellar Survivor's Trust for the Dellar Property Landfill. The landfill is along the American River near 28<sup>th</sup> Street. The CAO requires the City and the Trust to submit a Final Closure Plan, including plans for post-closure maintenance and monitoring, in August 2008. The CAO included a three-year timeline to complete construction of the closure cap and drainage. Closure construction is slated to begin 1 June 2010 with expected completion by 30 October 2010. (TDF)

9. **ACL Complaint issued to RWHS Diablo Grande Legends LLC, Stanislaus County**

On 25 June 2008, the Assistant Executive Officer issued an Administrative Civil Liability Complaint to RWHS Diablo Grande Legends LLC in the amount of \$250,000 for violations of the construction storm water general permit. RWHS Diablo Grande Legends LLC recently graded 26 acres within the Diablo Grande subdivision in Stanislaus County. During inspections in January and February of 2008, Regional Water Board staff observed significant storm water management problems at the site. The problems included inadequate sediment and erosion control Best Management Practices (BMPs), failure to inspect and maintain the BMPs, and the discharge of sediment-laden storm water from the construction site to adjacent wetland preserves. Diablo Grande is located in western Stanislaus County and is home to several endangered species including the California red-legged frog. The Discharger must respond to the Complaint by 25 July 2008. (RWM)

10. **Cleanup and Abatement Order, Chevron Environmental Management Company, Bulk Fuel Terminal, Front Street, Sacramento**

Chevron has been operating a fuel distribution facility at 2420 Front Street in Sacramento since at least 1930. The Site consists of 13 aboveground tanks (AGTs) that vary in size and contents, a fuel loading area, and an office building. The Site is along the eastern side of the Sacramento River, south of Highway 50. ConocoPhillips (CP) operates a fuel terminal to the south across Broadway and Tosco (now CP) previously operated a terminal west of the Site across the Union Pacific Railroad tracks. The Site is next to the Sacramento River, however, the river is considered to be a losing stream throughout the year and hydrocarbons at the Site are not likely to affect the river. In addition, there are no drinking water wells or residences within one-half mile of the Site. The nearest commercial businesses, besides the other bulk fuel terminals, are about three blocks away on Broadway. Therefore, there is no threat to drinking water supplies.

Since 1988, Chevron has conducted soil vapor surveys; performed pump tests; removed an oil water separator, installed 53 monitoring wells, 41 extraction wells, and 14 free product extraction wells; operated a soil vapor extraction (SVE) system; operated a groundwater extraction system; and operated an air sparge system. Chevron is currently working on bench-scale testing and a feasibility study to evaluate other remedial options. There are both dissolved and free product plumes at the Site. To date, Chevron has removed about 9,800 gallons of product and continues to bail free product from Site wells during quarterly sampling events.

The Executive Officer issued Cleanup and Abatement Orders (CAOs) to Chevron in 1990 and 2002. The 2002 CAO is outdated, and due to the continued presence of free product and the large dissolved plume, staff prepared a revised CAO to require installation and operation of active remedial measures. On 1 July 2008, the Executive Officer issued CAO No. R5-2008-0706, which requires Chevron to evaluate remedial technologies for both the dissolved and free product plumes, prepare a cleanup plan, and implement the selected remedial technology. (KAS)

For additional enforcement related to Irrigated Lands, see addendum 4.

## SPILLS AND LEAKS

11. **Failing Septic System, River Cove RV Park, Anderson, Shasta County**

On 6 June 2008, Regional Water Board and Department of Fish and Game staff inspected River Cove RV Park in Anderson in response to a complaint from a neighbor regarding surfacing effluent from one of the RV park's septic tank leach field systems. Regional Water Board staff confirmed that one of the leach fields had failed and effluent was surfacing from the bank of the Sacramento River. The surfaced effluent was flowing overland down the riverbank towards the river. The leachfield for the main portion of the RV Park is located right on the bank of the river. Analyses of the surfacing effluent confirmed that it contained high total and fecal coliform levels. Regional Water Board staff is working with the discharger and the City of Anderson to connect the facility to the City of Anderson's wastewater collection and treatment system. The discharger verbally informed Regional Water Board staff that a temporary sewage line will be installed immediately to connect to Anderson's wastewater collection system. A permanent line will be constructed as soon as possible. (KEK)
12. **Effluent Spill from City of Livingston Wastewater Treatment Facility to Merced River, Merced County**

On 14 May 2008, the City' reported a spill of one to two million gallons of undisinfected secondary treated municipal wastewater to the Merced River. The facility's contract operator later estimated the actual spill volume as about 3.2 million gallons. The spill resulted from a catastrophic breach in the levee of a pond adjacent to the river. Staff inspected the facility the next day and issued a Notice of Violation on 19 May. The City's 11 June geotechnical evaluation of the levee failure indicates piping erosion buried in the levee may have been major factor in the levee failure. Staff issued an enforcement letter requesting the City to submit a report of corrective actions that will be implemented to prevent recurrences of similar levee failures. Staff is considering further enforcement action. (HA)
13. **Raw Sewage Spill from City of Madera Collection System to Fresno River Bed, Madera County**

On 24 June 2008, the City reported spill of about 15,000 gallons of raw sewage from the City's sewage collection system to the Fresno River, which was dry at the time of the spill. Staff inspected the spill site the next day. The spill was caused by a contractor trenching in the river bed with a backhoe to construct a trail below a bridge that crosses the river. The City indicated that the contractor did not observe the sewage pipeline markings that showed the direction of the sewage pipe crossing the river bed, and is further investigating the events leading up to the spill. The City contacted the Office of Emergency Services and County Health, used a vacuum truck to recover most of the solids and wastewater remaining in the river bed, taped off the perimeter of the spill area, and posted warning signs. Due to public access to the spill area, staff recommended the City disinfect the affected area. Staff is considering further enforcement action. (HA)
14. **Raw Sewage Spills from Tuolumne Utilities District Collection System, Tuolumne County**

The District reported two spills in June. The first spill, estimated at 275 gallons, occurred on 23 June and was caused by grease and debris blockage in the collection line. Due to the proximity of the manhole to the Sonora Creek, the District suspects most of the spill reached the creek. The District sampled the creek for several days but the results were pending at the writing of this report. The second spill, estimated at 90 gallons, occurred on 25 June and was caused by roots blockage in the collection line. The District reports that the storm drain contained most of the sewage spill. The District removed the grease, debris, and root plugs and used vacuum trucks to wash, clean, and disinfect the effected areas for both spills. The District will increase flushing of the line for the first spill and will video inspect the pipe for the second spill for further repair. The District has informed the Office of Emergency Services and County Health for both spills. (HA)
15. **Winery Wastewater Spill from E. & J. Gallo Winery, Fresno Winery, Fresno County**

On 11 June 2008, Regional Water Board staff responded to a spill reported by Caltrans of winery wastewater to a Caltrans storm water collection and retention system along Highway 180 near the E. & J. Gallo Winery's Fresno Winery. Staff inspected the spill site and confirmed that the spill was winery wastewater from the Discharger's designated disposal area. Staff also observed broken valves, excessive weeds, and poor maintenance of the designated disposal area. The Discharger immediately implemented corrective measures to abate the spill and on 26 June, staff issued the Discharger a Notice of Violation. (JKW)

16. **Tertiary Treated Wastewater Spill, Rancho Murieta Community Services District, Rancho Murieta Country Club Wastewater Treatment and Reclamation Facility, Sacramento County**  
On 27 May 2008, Rancho Murieta Community Services District (Discharger) reported a spill of tertiary treated wastewater estimated at approximately 150,000 gallons from Pond No. 17 located on the south golf course. The spill resulted from a plant operator mistakenly leaving a valve in an open position. This caused Pond No. 17 to fill up and overflow into a drainage ditch that is connected to a holding pond. The Discharger states that following discovery, the control valve was immediately closed and transfer pumps in Pond No. 17 were used to lower the wastewater level in the pond. To prevent future spills at this location, the Discharger stated that: (a) a lock was placed on the controller switch to lock it in the auto position, and (b) a high level switch with a battery backup system was installed to the float valve control probes located in Pond No. 17. In addition, on 5 June 2008, the high level switch for the controller was connected to the telemetry system to notify the plant operator in case of a problem. On 12 June 2008, Regional Water Board staff inspected the treatment plant. Regional Water Board staff is evaluating the need for future enforcement actions. (GJC)
17. **Sewage Spill, Pleasure Cove Marina Resort, Napa County**  
On 18 June 2008, the consultant representing Pleasure Cove Marina Resort, LLC, submitted a report for a raw sewage spill to ground that was discovered on 3 June 2008. The volume of the spill was unknown. The report stated that the spill was from a leak in a threaded joint of two-inch pipe that leads to Wastewater Pond No. 3. The consultant indicated that the leaking pipe joint was repaired and the affected area disinfected with calcium oxide (lime). Regional Water Board staff is evaluating the need for future enforcement actions. (GJC)
18. **Algae in South Yuba River, Nevada County**  
On 24 June 2008, a resident of Soda Springs complained of algae growth causing nuisance conditions in the headwaters of the South Yuba River, near Donner Summit. On 30 June 2008, Regional Water Board staff inspected the area, and collected water samples for nutrients both upstream and downstream of the Donner Summit Public Utilities District's wastewater treatment plant (WWTP). Staff confirmed that algae was present downstream of the WWTP, and are waiting for laboratory results before releasing the results and conclusions of the inspection. Donner Summit's NPDES permit has expired, and a renewal is under preparation for an upcoming board meeting. As of this time there are approximately 35 persons including representatives of Sierra Watch and the South Yuba River Citizen League who are interested parties in this matter. (SMJ)
19. **Sanitary Sewer Overflows, California State Prison, Folsom, Sacramento County**  
On 3 and 8 July 2008, California State Prison, Folsom, reported two sanitary sewer overflows (SSOs) estimated at approximately 2,000 gallons and 1,200 gallons, respectively. The SSOs flowed into a storm drain and a containment pond. Following each incident, the prison reported that it flushed the storm drain and pumped the spilled sewage back into the collection system. The Regional Water Board requested a technical report by 15 July 2008, indicating the measures taken to develop and implement a contingency plan for future SSOs at the facility. (AMH)

#### **DELTA ACTIVITIES UPDATE**

20. **Delta Methylmercury TMDL Update**  
Following is an update on recent activities for the proposed Delta Methylmercury Total Maximum Daily Load (TMDL) control program:
21. **Facilitated stakeholder meetings**  
Staff has been working on setting up a series of facilitated stakeholder meetings to resolve stakeholder concerns and develop solutions for a Basin Plan amendment to address the mercury and methylmercury impairment in the Delta. The Center for Collaborative Policy will provide facilitation services. At this time, no dates have been set for the meetings. The first meeting likely will begin in August. Information about the meeting schedules and agendas will be distributed to stakeholders through email messages and the Delta Methylmercury TMDL webpage at [http://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/delta\\_hg/](http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/delta_hg/).

22. **Responses to the comments heard at the April hearing**

Staff has received the transcripts from the April 2008 Central Valley Water Board hearing and have prepared initial responses to comments received at the hearing. Staff is in the process of finalizing the responses to comments and will make the responses available to stakeholders several weeks in advance of the first facilitated stakeholder meeting.

23. **Meetings with Department of Water Resources (DWR)**

In May, staff met with DWR staff to hear their general concerns regarding wetland restoration projects, the Central Valley Operations Criteria and Plan, flood operations, dredging, and the Cache Creek settling basin. In June, staff has had two meetings to discuss in-depth the topics of mercury and methylmercury with respect to wetland restoration, Delta islands, dredging, and the Cache Creek Settling Basin. Staff has another meeting scheduled in mid-July to discuss DWR's water and flood management activities. These meetings should result in a revised approach to address mercury controls related to DWR's activities. Staff will share the revised approach with the other stakeholders during the stakeholder process.

24. **Bay Delta Conservation Plan (BDCP) Other Stressors Working Group**

In June, staff briefed the BDCP Other Stressors Working Group regarding the mercury impairment in the Delta and the concerns about methylmercury production in some wetlands. Several of the mercury experts conducting research in the Delta attended this meeting and they discussed some of the recent findings that could lead to some promising management practices to reduce methylmercury from wetlands. A representative from BDCP will be attending the stakeholder meetings. (PWM)

25. **TMDL**

On 24 April 2008, Staff released a report on a screening evaluation of which pesticides pose the greatest relative risk to Central Valley waterbodies. Eight comment letters were received from agricultural, pesticide manufacturing and vector control representatives. Staff is currently working on response to comments and revisions to the report. The draft report and comments letters are available at [http://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/central\\_valley\\_pesticides/risk\\_evaluation/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/central_valley_pesticides/risk_evaluation/index.shtml).

On May 30 2008 Staff held a public meeting to discuss the Relative Risk Evaluation technical report, proposed responses to public comments on the method for deriving pesticide water quality criteria being developed by UC Davis researchers, and the overall project status for the Pesticide Basin Plan Amendment. The meeting was attended by representatives from agriculture and discharger communities as well as representatives from DPR, CDFG and State Board. Stakeholder comments at the meeting largely fell into one of the following three categories: (1) Questions/clarifications about the Relative Risk Evaluation technical report; (2) Concern over how criteria derived using the new methodology could be used to interpret narrative criteria; and (3) next steps for project development and stakeholder involvement. For more information on the Pesticide Basin Plan Amendment see [http://www.waterboards.ca.gov/centralvalley/water\\_issues/tmdl/central\\_valley\\_projects/central\\_valley\\_pesticides/index.shtml](http://www.waterboards.ca.gov/centralvalley/water_issues/tmdl/central_valley_projects/central_valley_pesticides/index.shtml).

**SITE CLEANUP**

26. **Acetate Is Treating Perchlorate Insitu at Alpha Explosives, Lincoln, Placer County.**

Pursuant to Waste Discharge Requirements No. R5-2006-0110, Alpha Explosives injected acetate into the subsurface at two source areas in 2006. Perchlorate concentrations decreased in and around the source area until the acetate was consumed. In June 2008, Alpha Explosives installed injection wells and replenished the acetate in the treatment zones. (AST)

27. **Groundwater Recirculation through Injected Iron to Treat Carbon Tetrachloride at Continental Grain Elevator, French Camp, San Joaquin County.**

In May 2005, Continental Grain injected zero valent iron into subsurface hydrofractures. Carbon tetrachloride is removed as groundwater passes over the iron. In June 2008, Continental Grain installed an extraction and reinjection system to facilitate contact of groundwater with the iron. (AST)

28. **Recently Identified Chlorinated Solvent Release, Auburn Cleaners, 650 Auburn Folsom Road, Auburn, Placer County.**  
As part of the investigation and cleanup of former leaking underground fuel storage tanks at the Maidu Market, 631 Auburn Folsom Road in Auburn, groundwater samples were collected from monitoring wells installed in a down gradient shopping plaza (650 Auburn Folsom Road) in January 2008. An analysis of additional volatile organic compounds identified tetrachloroethene (PCE) at a concentration of 310 micrograms per liter (µg/L) in a groundwater sample beneath the shopping plaza. PCE was also detected in two monitoring wells located down gradient of the shopping plaza in a residential area but not in groundwater samples collected from the monitoring wells located at the up gradient Maidu Market. Regional Water Board staff identified a currently operating dry cleaner (Auburn Cleaners) in the shopping plaza. Records on file with the Placer County Environmental Health Department indicate that the Auburn Cleaners used PCE in its operations until recently. Regional Water Board staff sent a letter to the dry cleaner owner explaining the findings with a request to meet and discuss the need for investigation to determine the source of the PCE groundwater pollution. Auburn Cleaners contacted staff and a meeting has been arranged for 23 July 2008 (NEC).

29. **Lawrence Livermore National Laboratory, Site 300, San Joaquin County**  
The U.S. Department of Energy has completed the Site-Wide Record of Decision (ROD) for Lawrence Livermore National Laboratory Site 300. Executive management for the U.S. Environmental Protection Agency, the Department of Toxic Substances Control and the Regional Water Quality Control Board, Central Valley Region has approved the ROD. Eight operable units are under groundwater remediation and/or groundwater monitoring. All active remediation is groundwater extraction and treatment. The main constituents being cleaned up are volatile organic substances (VOCs), uranium, perchlorate, nitrate and the high explosive RDX. Tritium is undergoing monitored natural attenuation because there is no economically or technically feasible treatment for tritium. Treatment consists of granulated carbon canisters for VOCs, resins for uranium and perchlorate, and bioremediation, and natural attenuation for nitrate. Treated groundwater will be discharged by reinjection to infiltration trenches or misting to the air. (ST)

30. **Ramos Oil Bulk Plant, Highway 160 at First Street, Isleton**  
Ramos Oil operates a diesel and gasoline bulk plant on the levee on the south bank of the Sacramento River (Hwy 160 at 1st Street, Isleton). The bulk plant has been in operation since 1929 and currently consists of an office building, fuel loading rack, card-lock facility, and four aboveground tanks (AGTs). A summary of the remedial history and staff activities was included in the June 2008 EO Report and an update on recent activities are included below.

On 30 April 2008, Ramos submitted a work plan to delineate the groundwater pollution and implement remedial actions. On 5 June, staff met with Ramos to discuss the work plan, and on 19 June Ramos submitted a work plan addendum to further delineate the lateral and vertical extent of contamination. Ramos will submit another work plan on 11 July to conduct an air sparge/soil vapor extraction (AS/SVE) pilot test.

In August, Ramos will install five additional monitoring wells (including one on Mr. Swepston's property), one soil vapor extraction well, one deep soil boring, and two groundwater extraction wells. Ramos is also conducting an ozone injection bench-scale test and a batch groundwater extraction event. In September, Ramos will submit a progress report with the results of the recent soil and groundwater sampling, AS/SVE pilot test, ozone bench scale test, and batch extraction event. Staff plans to meet with Ramos shortly after submittal of the progress report to determine the next steps, with the goal of having a final remediation plan prepared by the end of the year. (KAS)

#### **NO FURTHER ACTION SITES**

31. **Conditional No Further Action Determination, Pacific Gas and Electric Company, McMullin Natural Gas Processing Facility, 66250 South Airport Way, Manteca, San Joaquin County**  
The McMullin Natural Gas Facility is located on Airport Way and Perrin Road, approximately two miles south of Manteca in San Joaquin County. Leakage from above ground storage tanks which contained natural gas condensate caused soil and groundwater impacts. Soil and grab groundwater samples collected in April 1997 revealed that soil and groundwater were polluted with benzene, toluene, ethylbenzene and xylene (BTEX) and total petroleum hydrocarbons in the gasoline (TPHg), diesel (TPHd) and kerosene. Remedial action consisted of excavating 4,500 cubic yards of soil to remove the source of

groundwater pollution. A 30-day public comment period preceded the Conditional No Further Action Determination. Eight groundwater monitoring wells will be properly abandoned prior to the issuance of the final No Further Action Determination. (KDA)

32. **No Further Action Determination, Pacific Gas and Electric Company, Winters Meter Natural Gas Processing Facility, 32003 Russell Blvd., Yolo County**

The Winters Meter Natural Gas Dehydrator Station, located in Winters, Yolo County, formerly housed natural gas condensate production fluids tanks (aboveground), a reboiler and a contact tower. Starting in 1997, PG&E took steps to gather environmental information to either close or prioritize cleanups at all of its natural gas dehydration sites by conducting Preliminary Environmental Assessments (PEA). The source of contamination at the site was most likely from leakage of condensate. Groundwater was not impacted. Soil samples collected defined the limited extent of the release vertically and laterally. Because soil contained concentrations of motor oil below levels of significant concern, and there were no impacts to groundwater, no further actions were taken. A 30-day public comment period preceded the No Further Action Determination. (KDA)

### **CEQA REPORTING**

33. **Draft Environmental Impact Report, Easton Project, Sacramento County**

Regional Water Board staff provided comments on the Draft Environmental Impact Report for the Easton Project, Sacramento County. The project is within the 8,500-acre property owned by Aerojet General Corporation (Aerojet) in eastern Sacramento County, east of the City of Rancho Cordova. The proposed development include 4,883 dwelling units, 4 million square feet of office and commercial uses, and 270± acres of open space area along Alder Creek.

Staff commented on stormwater issues and the need to ensure that low impact development (LID) strategies are incorporated into the design of this major development. LID is a storm water management strategy concerned with maintaining or restoring the natural hydrologic functions of a site to achieve natural resource protection objectives. LID employs a variety of natural and built features that reduce the rate of runoff, filter pollutants, and facilitate the infiltration of water into the ground. By reducing water pollution and increasing groundwater recharge, LID helps to improve the quality of receiving surface waters and stabilize the flow rates of nearby streams.

The Project will also impact wetlands and waters of the State necessitating a Section 401 Water Quality Certification from the Regional Water Board and implementation of mitigation strategies.

Aerojet is currently cleaning up polluted groundwater and soil with Board oversight. Regional Water Board staff raised concern about the proposed use of remediated groundwater for non-potable purposes, construction of sewer lines and stormwater detention basins along Alder Creek. Other comments included minimizing impacts on the proposed natural preservation area and protection of the remediation system (i.e., monitor/extractions wells and pipelines) associated with Aerojet and the project area. (KAS/AMM)

34. **Rio Del Oro Specific Plan Project, Recirculated Environmental Impact Report, Sacramento County**

Aerojet Real Estate and Elliot Homes are proposing development of approximately 3500 acres of Aerojet-owned property for residential and commercial purposes. The property is also known as the Inactive Rancho Cordova Test Site and served as an area for Aerojet and McDonnell-Douglas to conduct rocket-testing operations. Staff provided comments on the initial draft of the EIR regarding water supply, reuse of treated groundwater, stormwater runoff and wetland/vernal pool issues. The recirculated draft dealt specifically with water supply and biological resources. Staff commented on the inadequate documentation regarding the availability of a short-term water supply and the recommendation to provide reclaimed water piping for all landscaping, including residential, that could utilize the large amounts of extracted and treated groundwater produced by Aerojet and McDonnell-Douglas. Staff also reiterated comments on biological issues that were not addressed by the revised section. (AMM)

### **LAND DISPOSAL**

35. **Rejection of the Final Construction Report, Buena Vista Landfill, Waste Management Unit II/III, Amador County**

On 18 June 2008, staff formally rejected the final construction report for the closure of Waste Management Unit II/III at the Buena Vista Landfill which is owned by Amador County. The report

described a closure that did not meet the specifications of the approved closure plan. Consequently, the County is required to develop a plan to reconstruct a new cover for these units. Staff has met with the County and has provided them with a list of possible remedies to fix the problems. By 10 August 2008, the County must submit a plan for compliance, along with a justification for their selected solution. Until the County successfully closes the waste management units, they will continue to accrue potential civil penalties for violation of Time Schedule Order R5-2006-0901. Along with the Regional Water Board, the Amador County Environmental Health Department has also issued an enforcement order for failing to close the waste management unit. (HFH)

## **GRANTS AND FUNDING**

### **36. 2008 Calfed Water Quality Grant Program (update)**

This program is seeking projects in the Delta and its tributary watersheds to reduce concentrations and loads of certain drinking water constituents of concern (organic carbon, bromide, salinity, nutrients, and pathogens). Concept proposals for the 2008 CALFED Water Quality Grant Program were due 10 July 2008. Regional Water Board Staff, in coordination with staffs from the Division of Financial Assistance and Calfed, conducted an applicant workshop 25 June 2008. Approximately \$4.2 Million is available. It is anticipated that applicants will be called back to submit full proposals 13 August 2008. The recommended funding list is expected to be presented to the State Water Board during the November 2008 meeting. (PDB)

### **37. Calfed Watershed Grant Program Solicitation To Implement Watershed Plans**

It is anticipated that by late August, the State Water Resources Control Board will issue a focused solicitation for up to \$4 million of Proposition 50 Funds. Project(s) must be ready to proceed and help achieve one of the Program's goals to better define and quantify the impacts of community-based watershed management on natural resource conditions within the Bay-Delta System. A successful project will: 1) Implement a suite of priority actions identified in an established watershed management plan, and 2) Measure and analyze effectiveness within the watershed to determine and illustrate the value of collaborative community-based watershed management. (PDB)

### **38. Calfed Watershed Grant Program RFQ For Riparian Buffer Sizing Tool**

It is anticipated that in early August, the State Water Resources Control Board will issue a Request for Qualifications (RFQ) for up to \$500,000 to develop a decision support tool for local land use planners to adequately size riparian buffers. (PDB)

### **39. Proposition 84 Storm Water Grant Program**

The Public Resources Code identifies these funds be administered by the State Water Resources Control Board and used to provide matching grants to local public agencies for the reduction and prevention of Storm Water contamination of rivers, lakes, and streams. Assembly Bill (AB) No.739 (Statutes 2007, Chapter 610) was chaptered on October 13, 2007, and further defines the Proposition 84 Storm Water Grant Program.

AB 739 requires the development of project selection and evaluation guidelines for the Proposition 84 Storm Water Grant Program, and provides additional information regarding types of projects eligible for funding. AB 739 also requires creation of a Storm Water Advisory Task Force that will provide advice to the State Water Board on its Storm Water Management Program that may include program priorities, funding criteria, project selection, and interagency coordination of State Programs that address storm water management. The Storm Water Advisory Task Force have been appointed and meeting to provide direction on the development of the grant program guidelines. It is anticipated that draft guidelines for the Prop 84 Storm Water Grant Program will be available for comments early Fall 2008. (PDB)

## **GENERAL**

### **40. Regional Water Board Staff Will Assist Agencies to Evaluate Water Quality Threats From Recent Wildfires**

The rash of lightning caused wildfires in the north part of the Central Valley Region pose a significant threat to water quality, particularly domestic and municipal water supplies and aquatic life in the Feather River, Beegum Creek, Cottonwood Creek and Sacramento River watersheds. Several staff from the Water Board will be trained this month in evaluating fire impacts and risks and will be part of the "BAER Team" recovery efforts managed by the Resources Agency. (JCP)

41. **California Water Plan Update 2009 Activities**

On 2 and 3 June, Betty Yee participated in the Department of Water Resources California Water Plan All-Regions Meeting in San Jose. The purpose of the meeting was to identify water issues specific to each hydrologic region and provide an opportunity for the regions to collaborate. On 2, 10, 11 and 14 July, Betty Yee participated in workshops to discuss the California Water Plan Resource Management Strategies for Pollution Prevention, Drinking Water Treatment and Distribution, Matching Water Quality to Use, Urban Land Use Management, Urban Land Use Efficiency, Recycled Municipal Water, Watershed Management, Forest Management, Ecosystem Restoration, Precipitation Enhancement, Recharge Area Protection, and Groundwater Remediation. These strategies span surface and groundwater protection and remediation, and land use policies and practices that affect water quality. The Department of Water Resources will hold workshops in August to discuss more of the Resource Management Strategies. Staff will participate in the workshops that discuss strategies that may affect water quality.

**STAFF RECOGNITION**

42. **EMPLOYEE OF THE MONTH RECIPIENTS- APRIL 2008**

**SACRAMENTO OFFICE**

**Candidate: Marty Hartzell**

**Unit: Timber/Storm Water Compliance and Enforcement**

**Supervisor: Sue McConnell**

After the Timber Waiver was adopted, Marty helped train both private and federal groups who would be impacted by or working with the Waiver. He developed an efficient, internal tracking system for timber harvest activities on Forest Service and private lands. He takes a significant amount of initiative in helping shape our timber program by creating template letters for informal enforcement actions and coordinating with the other timber staff in the Central Valley Region as well as other Regional Boards. Marty developed the only in-stream monitoring effort conducted by timber staff in our Region. Additionally, he has helped to alleviate the strain on storm water staff by conducting some storm water inspections during the wet season. Marty is always courteous and professional, whether he is interacting with co-workers, dischargers or the public at large. He is the consummate team player and is always willing to lend a helping hand. Marty consistently maintains a positive attitude and makes the work place more pleasant by his presence. Congratulations!

**Candidate: Guy Childs**

**Unit: Compliance and Enforcement**

**Supervisor: Steve Rosenbaum**

With the recent reorganization that took effect in February 2008, Guy became responsible for compliance and enforcement activities at more than 200 Non-15 sites covering eight counties. Guy has vigorously tackled his new assignments as evidenced by his output during late March and April. During this time, Guy wrote six Notices of Violations, prepared one ACL complaint for sewage spills, updated a monitoring and reporting program, and reviewed three groundwater monitoring well installation work plans.

Guy's positive attitude, coupled with his strong work ethic and broad experience in the program have smoothed the transition period for the whole unit and helped sustain unit productivity. Guy performs his work quietly and capably with modest managerial guidance. He has also maintained his commitment to customer service and is forging new working relationships with the regulated community.

**Candidate: Lori Harner**

**Unit: Administrative Support Services**

**Supervisor: Linda Bracamonte**

Lori has been a member of the administrative unit team for 13 months. Upon Lori's arrival, a new task was given to her - to create a recognition program specific to our Regional Board marrying the desires of management to recognize employees for their outstanding efforts with the existing award programs offered through State Board. The result is our Employee of the Month Award program and the

subsequent process for naming the awardees of the Superior Accomplishment Award offered through State Board.

To date, this program has now recognized 40 employees who have demonstrated above and beyond efforts in their job performance. Additionally, this program has enabled management to successfully grant six monetary awards through the Superior Accomplishment Award program.

As the Employee of the Month coordinator, Lori is responsible for obtaining the names of nominees each month, coordinating with management on the selection, preparing the actual awards and posting them in our lobby (in the Rancho Cordova office). Lori is solely responsible for the coordination of obtaining the monetary awards through State Board as well.

Lori serves as a key member of the Administrative Unit with many areas of responsibility including Contract Liaison. In all that she does, Lori consistently demonstrates quality customer service to both internal and external customers.

## **REDDING OFFICE**

**Candidate: Stacy Gotham**

**Unit: North Regulatory**

**Supervisor: Bryan Smith**

Stacy has recently prepared several challenging NPDES permits for some of the Redding area's largest wastewater treatment plants. This effort required original work with issues such as data availability and appropriateness, mixing zones and dilution credits, and site-specific metals translator studies. All of these permits have been adopted by the Regional Water Board. Stacy's efforts have helped to eliminate the NPDES permitting backlog in the Redding office.

Additionally, Stacy has worked with State Board staff to help develop future training opportunities to address advanced NPDES permitting issues. Stacy has regularly participated in education and outreach activities, as well as employee recruiting efforts, including attending university career fairs as a Regional Water Board representative. Stacy's outreach efforts, including employee recruiting, help promote the State Water Board and allow it to hire and retain highly qualified staff.

## **FRESNO OFFICE**

**Candidate: Roberto Moreno**

**Unit: Information Systems**

**Supervisor: Lonnie Wass**

Roberto has been employed with the Central Valley Regional Water Quality Control Board since January 2001. He is the sole information technology (IT) staff person assigned to the Fresno office and acts as the Local Area Network (LAN) Administrator. Roberto's responsibilities include, but are not limited to, maintaining and upgrading the hardware and software for the Local Area Network, provide troubleshooting and analysis support for an office of 59 staff, and is the local CIWQS Coordinator.

Recently, Roberto was an integral part in the upgrade of switches and routers for the LAN/WAN in the Fresno Office. This was a large upgrade that required Roberto to work cooperatively with State Board IT staff while every switch and router was replaced. Additionally, every single CAT-5 cable in the patch panels was replaced with new cables. This task was accomplished after working a full 8 hours on a Saturday. With this upgrade, the Fresno Office is ready for the additional T1 line that will be added sometime in August 2008. This will improve the bandwidth of the Office from 1.5 MIPS to 3.0 MIPS.

Roberto's knowledge and enthusiasm for his job is crucial as the sole on-site IT staff in the Fresno Office. In recent months Roberto has displayed his commitment to providing the best service possible by doing whatever it takes to get the job done, including working after hours. He never complains and has established himself as a respected and integral member of this organization. Congratulations!

43. **EMPLOYEE OF THE MONTH RECIPIENTS- MAY 2008**

**SACRAMENTO OFFICE**

**Candidate: Barry Hilton**

**Unit: Compliance and Enforcement NPDES**

**Supervisor: Pat Leary**

The Compliance and Enforcement NPDES Unit has the monumental task to catch up on seven years of backlog in assessing Mandatory Minimum Penalties for effluent limitation violations at NPDES facilities. In order to catch up on the backlog, Barry was assigned the task of putting 100% of his effort into addressing the backlog. In response, he has given at least 110%. In the last month, Barry has prepared seven ACL Complaints, and processed an additional one, for a total of eight in the Sacramento office. The total assessment was \$2,343,000. Barry's efforts have helped the organization achieve its responsibility to assess penalties for violations, and thereby encourage better compliance with permit limitations. Thank you Barry for your hard work!

**REDDING OFFICE**

**Candidate: Jacqueline Matthews**

**Unit: South Regulatory**

**Supervisor: Jim Pedri**

Jacqueline is assigned regulatory oversight responsibility for NPDES and Non15 dischargers in Redding's South Regulatory Unit. However, when Redding Groundwater Unit staff was contacted by the Butte County District Attorney's office regarding illegal dumping of food processing waste in Oroville, Jacqueline volunteered to assist with the sampling inspections. Jacqueline took the initiative to determine the waste source, and disposal practices of several small food processors in the area. Recognizing the ongoing need, she helped the food processors determine appropriate disposal sites for their waste while the un-permitted dischargers evaluated their plans to continue business operations. Additionally, Jacqueline has been performing extra duty in the unit due to several vacancies.

Jacqueline's efforts have contributed to the education of small food processors and to the protection of water quality from the threat posed by inappropriate discharges of waste to land, and ensured that the core water quality protection functions of the South Regulatory Unit continued during an extended staffing shortage.

**FRESNO OFFICE**

**Candidate: Jan Alfson**

**Unit: Site Cleanup**

**Supervisor: Russell Walls**

Jan has worked for the Regional Water Board for approximately 3 years. Jan has 22+ years experience in the environmental field and also has extensive experience regarding installation and completion of water wells. Jan demonstrates excellent work habits and effectiveness. He is very professional and diligent, and is timely on completing assignments. A partial list of the work Jan completed during May includes:

- Completed eight letters/memorandums to Equilon Enterprises/Big West concerning the Bakersfield Refinery and CAO No. R5-2007-0728.
- Completed two letters to Hilmar Cheese Company in which comments were provided on a work plan for sampling area supply wells and a granting of a due date extension for submitting the results of the phase II investigation.
- Completed a letter to five different PRPs regarding a PCE release in Reedley and requested a work plan for investigation.
- Observed field work at several sites.

Jan's technical skills and efficiency allow him to carry the largest caseload in the unit, including several of the highest profile cases. His efforts result in a large number of sites being assessed and remediated, which in turn protects water quality, the environment, and public health. Congratulations!

44. **SUSTAINED SUPERIOR ACCOMPLISHMENT AWARD RECIPIENTS**

**Angela Wilson, Engineering Geologist**  
**Drew Coe, Engineering Geologist**  
**Debra Hallis, Engineering Geologist**  
**Matthew Boone, Environmental Scientist**

Angela Wilson has served on the Board of Forestry's Interagency Mitigation Monitoring program for over two years and the Road Rules adoption committee for approximately the same time. Angela has been instrumental in fostering improved interagency coordination and her participation in these committees has been acknowledged by CalFire management as invaluable to our coordinated missions to protect forested watersheds.

Drew, Debra, Matt and Angela have spent personal time (weekends and evenings) attending Forester group meetings to encourage informal feedback on the Waiver and MRP process. These employees have also spent significant time attending meetings with sister agencies discussing various processes and coordinating for consistent protection of water quality throughout the State of California.

These four award recipients have developed improved outreach methods, including a comprehensive website with simple to follow instructions for waiver enrollment and a brochure. These individuals provide consistent, clear, enforceable guidance to landowners, foresters and other interagency staff while working with a relatively new Timber Harvest Waiver policy. The efforts of Angela, Drew, Debra, and Matthew, to treat everyone with respect while ensuring the greatest protection of water quality in the important watersheds of the Central Valley Regional Water Board are to be commended. Congratulations!

Pamela C. Creedon  
Executive Officer  
31 July/August 1 2008

Addenda that follow:  
1 – Personnel and Administration  
2 – Public Outreach  
3 – Completed Site Cleanups (UST)  
4 – Irrigated Lands Conditional Waiver Program Report  
5 – Future Board Activities

Attachments:  
1 – Summary Report  
2 – Line Item Report  
3 – Fund Report

**EXECUTIVE OFFICERS REPORT  
PERSONNEL AND ADMINISTRATION  
July 2008**

**PERSONNEL**

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
266.9	13	11	2

**Gains:**

Palmer, Josh, WRC Engr  
Miller-Rose, Corey, Staff Svs Analyst  
Vossler, Jovel, Staff Svs Analyst  
Dyer, Joaquina, Staff Svs Analyst  
Tran, Hein, Staff Svs Analyst  
Vanderburg, Brent, Engr Geologist  
Aide, Ortiz, WRC Engr  
Soria, Denise, WRC Engr  
Snyder, Clint, Engr Geologist  
Lindsay, Don, Engr Geologist  
Stein, Grant, Engr Geologist

**Promotions:**

Stevens, Brett, Env Scientist to Sr Env Scientist

**Separations:**

Lee, Petra, Env Scientist  
Pyatt, Ellen, Env Scientist

**Leave of Absence:**

Fong, Stephanie, Env Scientist  
Berchtold, Dani, Sani Engr Assoc

**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 (4/1/08 – 6/30/08)**

<b>Course Name</b>	<b>Date</b>	<b># of Attendees</b>
CEQA Training	04/02/2008	10
Hazmat Workshop	04/02/2008	2
Swamp Field Sampling & Safety Training	04/03/2008	23
Time Management	04/04/2008	19
40 Hr. Hazardous Waste Operations (HAZWOP)	04/07/2008	2
OES Safety Assessment Program Evaluator	04/07/2008	1
CEQA Training	04/08/2008	1
Water Rights Modeling - Module 3	04/08/2008	2
CNMP Certification Training	04/15/2008	1
Dredge Material Assessment & Management	04/15/2008	5
Dredge Material Assessment & Management	04/16/2008	1
CEQA for Certified Regulatory Programs Training	04/21/2008	19
Man. Env Data w/ MS Access	04/22/2008	1
Shared Vision Planning Workshop	04/22/2008	1
Basic Supervision, Part 2	04/28/2008	1
Cross-Connection Control Program	04/28/2008	1
Swamp Field Sampling & Safety Training	04/28/2008	1
MS4 Program Evaluation Guidance Training	04/29/2008	12
Water Board Leadership Academy Program	04/29/2008	2
Storm Con SW Workshop	05/02/2008	1
NonPoint Source Solutions	05/05/2008	3
Recruitment Workshop	05/08/2008	1
CASQA Meeting	05/09/2008	1
Grant Mangers Recertification	05/12/2008	1
Water Quality Standards Academy	05/12/2008	17
Bacteria Sampling and Analysis	05/13/2008	3
CA Onsite Wastewater Association	05/13/2008	1
Haz Mat Technician/Spclst Refresher (HTECR3-07)	05/13/2008	3
Grant Manger Training	05/14/2008	2
Remediation Technology Symposium	05/14/2008	8
Effective Public Participation CEQA & NEPA Work	05/16/2008	1
CA Water Quality Assessment Database Training	05/20/2008	1
MS4 Program Evaluation Guidance Training	05/20/2008	2
Overview of Water Law and Policy in CA	05/23/2008	1
Bacteria Sampling and Analysis	05/27/2008	2
Cal/EPA Environmental Enforcement Symposium	05/27/2008	2
Enforcement Symposium	05/27/2008	2
CW & EMF Annual Meeting/Conference	05/28/2008	1
Defensive Drivers Training	05/28/2008	1
Watershed Modeling with HEC-HMS	05/28/2008	1
Geology Symposium 2008	05/29/2008	9
Program Effectiveness Assessment	05/29/2008	2
Geologic symposium	05/30/2008	1
Salmonid Biology	05/30/2008	1
Time Management	06/06/2008	2
Excel Basics & Beyond Basics	06/09/2008	2
Introduction to ARC GIS	06/09/2008	1
Defensive Drivers Training	06/10/2008	1
Communication Skills large internal group projects	06/11/2008	4
Pretreatment Program Oversight	06/11/2008	13
Theory & Lab practice evals.	06/16/2008	2
Introduction to ARC GIS	06/19/2008	8
Hazardous Materials Investigations	06/23/2008	3
Understanding Riparian Processes	06/26/2008	1
Writing for Scientific Professionals	06/30/2008	2
Writing-Structure & Sentences	06/30/2008	3

## PUBLIC OUTREACH

On 20 May, Margie Read presented at the Sixth Annual National Monitoring Conference in Atlantic City, New Jersey. The title of her presentation was 'Monitoring Irrigated Agriculture, Strategy and Results' and was part of a session moderated by Valerie Connor from the State Water Resources Control Board. Attendance at the Conference was valuable for our Water Board team in order to share experiences with other States and to achieve some recognition of California's achievements in developing a program to address non-point source issues in agriculture.

On 23 May, Karen Larsen and Holly Grover met with representatives of agricultural coalitions and commodity groups to brief them on the process for developing a drinking water policy for the Central Valley.

On 27 May, Jerry Bruns and Karen Larsen attended the Bay Delta Conservation Plan (BDCP) Other Stressors Work Group meeting. The group meets weekly to develop conservation measures to mitigate stressors on the Delta ecosystem other than diversions and habitat. There are other work groups that are developing conservation measures to address impacts from diversions and improves habitat.

On 30 May, Pamela Creedon and Rudy Schnagl met with Senator Feinstein, Congressman Costa, their staff and representatives from Federal and State Agencies to discuss the Westlands/Bureau project and draft legislation. State Board Member Art Baggett also attended the meeting.

On 31 May, the Employees Association took part in another hugely successful community service event, participation in the SPCA's 15th Annual Doggy Dash. The EA formed a "pack" called the Waterdogs to complete the 5-km walk around Land Park for the third year in a row and raise funds collectively to help care for animals sheltered at the Sacramento SPCA. This year, the Waterdogs Pack raised an astounding \$1,350 for the SPCA. This surpassed last year's total of \$1,185, which was the highest amount of any pack last year.

Water Board staff pack members included Wendy Cohen, Bill Brattain, Jodi & Bob Pontureri, MaryAnn Walton, Christine Joab, Conny Mitterhofer, and Emily Alejandrino, and they were joined by John & Barbara Aldinger, Pam Myers, Beckye Stanton and Eddie & Alia Hard. The pack had 14 humans and 9 dogs (Coso, Sara, Cocoa, Bear, Oscar, Sadie, Abby, Chase, and Salvia). Overall, there were 2,500 human participants and nearly 2,000 dogs, but the crowds were congenial, the weather lovely, and the dogs well-behaved, from the tiniest terrier to the biggest Great Dane. After the walk, Wendy and Bill took part in the Frisbee toss contest, and their dogs Coso and Sara did extremely well; Coso took first place and Sara second.

On 2 June, Karen Larsen participated in the Delta Pelagic Organism Decline (POD) Management Team meeting. The group discussed finalizing the 2008 POD work plan and the process for synthesizing recent results.

On 5 June, Karen Larsen and Holly Grover met with the Central Valley Drinking Water Policy Work Group. The group discussed ongoing technical evaluations being conducted to support the final policy recommendation and planning for the scoping meetings scheduled at the end of August 2008. (KLL)

On 10 through 12 June, James Taylor attended the Interstate Technology and Regulatory Council's (ITRC) Contaminated Sediments Team Meeting in Portland, Oregon. ITRC is a state-led coalition working together with industry and stakeholders to achieve regulatory acceptance of environmental technologies. The Contaminated Sediment team's goal is to prepare a technical and regulatory guidance document on bioavailability of contaminants in sediments and when and how to use bioavailability in cleanup decisions.

On 16 June, Pamela Creedon and Karl Longley met with Greg Aghazarian's chief of staff Gail Delihant to discuss various activities of the Board relating to the Salt Management Policy and the Irrigated Lands and Dairy Regulatory Programs.

On 17 June, Pamela Creedon and Karl Longley met with Nicole Parra's Chief of staff Derek Chernow and her Legislative Director Andrew Hoag to discuss various activities of the Board relating to the Salt Management Policy, Irrigated Lands and Dairy Regulatory Programs, and our efforts to address small communities and groundwater concerns in the Central Valley.

On 17 June, James Taylor participated in the former McClellan Air Force Base Restoration Advisory Board (RAB) meeting at the Lions Gate Hotel at McClellan Park, California. This is a public meeting where agencies inform the public of cleanup issues at Department of Defense facilities and enlist their comments. The main topic for the meeting was a presentation and discussion on the overall McClellan Cleanup Plan and how the planned path forward for privatization affects community input on future cleanup decisions.

On June 17 Jerry Bruns, Chris Foe, and Patrick Morris attended the BDCP Other Stressors Work Group meeting where staff discussed the Delta methylmercury TMDL and the concerns about methylmercury production in some wetlands.

On 18 June, Pamela Creedon and Karl Longley met with the Board of Directors of the California Cotton Ginners & Growers Association in Fresno. Pamela provided an overview of our efforts in developing a Salt Management Policy and the long-term Irrigate Lands Regulatory Program efforts and encourage their active participation in the development of these programs.

On 18 June, Dania Huggins, Terry Bechtel, and Lisa Wilson attended an East San Joaquin Water Quality Coalition Group growers' meeting. The meeting was held for growers who owned property where a creek walk was conducted along high risk areas. The meeting explained the creek walk process, Coalition Group monitoring results, management practices, and ILRP enforcement efforts. Lisa Wilson presented current compliance and enforcement efforts in the ILRP.

On 18 June, Margie Read attended a meeting in Grass Valley with Tina Lunt of the Sacramento Valley Water Quality Coalition and members of the Nevada County agriculture community. The purpose of the meeting was to discuss the possibility of utilizing monitoring data from other sources as part of the subwatershed compliance monitoring. The Regional Water Board encourages the cost-savings that watershed collaboration in monitoring can provide, although monitoring for the purposes of the ILRP needs to incorporate the correct type of tests, the proper locations and appropriate frequency.

On 24 June, Karen Larsen and Chris Foe met with the Interagency Ecological Program POD Contaminants Work Team. The group discussed the contaminants studies being conducted under the 2008 POD work plan, plans for reviewing results of studies of ammonia impacts on Delta species, and development of strategy for how the group will function.

On 25 June, Bill Marshall participated in KXJZ's (90.9 FM, Sacramento) Insight program to discuss water quality issues on the Rubicon Trail. Also on the show were the following participants: Tom Celio, from the El Dorado Department of Transportation; Randy Burleson, Friends of the Rubicon Foundation; Karen Schaumbach, Public Employees for Environmental Responsibility; Jeffrey Callison, Insight Program Host.

The Rubicon Trail is a nationally recognized Off Highway Vehicle (OHV) trail. Complaints about increased erosion, discharge of vehicle fluids and poor sanitation have been made to the Regional Water Board. El Dorado County was developing a management plan and associated CEQA document, but halted the process in early spring of 2008, due to a lack of funds. Staff will be investigating the extent of the problem this summer and following up with appropriate action.

During the program, topics included: the uniqueness of the trail, El Dorado County's stalled management plan, transfer of oversight from the El Dorado County Parks Department to the County Transportation Department, increasing complaints to the Regional Water Board, whether the Regional Water Board proposes to limit vehicle use, and enforcement of the existing rules that apply to OHV use of the trail. Bill reiterated our commitment to assess the water quality impacts from the current level of trail use. (WJM)

On 26 June, Danny McClure attended a SWRCB/Region 1 workshop on temperature 303d assessments for the Northcoast region in Ukiah.

On 27 June, Pamela Creedon, Karl Longley, Ken Landau, Rudy Schnagl, Richard Loncarovich, Jim Pedri, Kiran Lanfranchi-Rizzardi and Jon Marshack attended the retirement party for Bert Van Voris in Fresno.

On 30 June, Pamela Creedon and Karl Longley attended the Little Hoover Committee meeting in Sacramento.

On 30 June, Pamela Creedon, Karl Longley and Daniel Cozad (Consultant) met with DWR Director Lester Snow and his staff to discuss the CV-SALT project, California Water Plan, funding and bonds and the Delta Water Quality Strategy.

On 30 June, Kim Schwab attended a meeting of the Laguna Creek Watershed Council (LCWC) held at the Mather Field SPLASH Club. The LCWC (<http://www.lagunacreek.org>) is a diverse group of watershed residents, community leaders, and local and state government agency representatives. Their mission is to protect the health of Laguna Creek and its tributary streams by educating residents, promoting active community participation, and fostering partnerships and projects that achieve long-term, balanced solutions with mutual benefits to all stakeholders. The SPLASH Club (<http://www.sacsplash.org>) is dedicated to fostering a new generation of environmental stewards by connecting the youth of Sacramento to their community and environment through scientific investigation and outdoor exploration.

On 2 July, Karen Larsen and Chris Foe met with the Sacramento County Regional Sanitation District and a subgroup of the Contaminants Work Team to review the initial results from the studies of Delta smelt sensitivity to ammonia and plan for subsequent experiments.

On 2 July, Kim Schwab attended a meeting of the American Basin Council of Watersheds (<http://placercountyrwd.org/groups/americanbasin/index.php>) including Dry Creek, Pleasant Grove/Curry Creek, and Auburn Ravine/Coon Creek Watersheds in Placer County as part of the Resource Conservation District (RCD). The watershed volunteers are committed to develop and improve resource management and maximize collaboration among landowners, land users, recreational users, government agencies and conservation groups. They are currently planning an October conference focusing on educating developers, Roseville City staff, and residents regarding low impact development, water conservation, hydromodification of their creeks, pesticide use and River Friendly Landscaping.

On 8 July Karen Larsen attended the BDCP Other Stressors Work Group meeting where proposed conservation measures for addressing potential impacts from invasive species and contaminants were discussed.

On 9 July, Dan Little and Gen Sparks attended the Clearlake TMDL Stakeholder Group Meeting in Lakeport. Topics discussed during this meeting included status of the Draft Monitoring and Implementation Plan and Memorandum of Understanding; further evaluation of sediment sample mercury and methylmercury results in and around Clear Lake; project milestones; grant funding; and difficulties coordinating stakeholder input and involvement.

On 10 July, Karen Larsen attended the CALFED Water Quality Subcommittee. The group reviewed the Water Boards' strategic work plan for the Delta and the first draft of the Delta Vision strategic plan to determine whether they should submit formal comments on the documents.

## COMPLETED SITE CLEANUP

### 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

#### Harrell Company, 180 North Fruit Avenue, Fresno

One 350-gallon gasoline UST was removed during 1992. Moderate soil discoloration and petroleum odor were noted in the excavation. Hardpan prevented further excavation and soil sampling below the tank bottom at 7 feet bgs. TPH-g and BTEX were detected at 1 mg/kg or less in confirmation soil samples collected three feet below the UST bottom during a subsequent 1992 investigation. The Fresno County Environmental Health Department ended leaking UST oversight during 2007 and referred the case to the Regional Board by letter dated 22 February 2008. Staff concluded that the hardpan had prevented gasoline constituent migration below the former UST. Shallow groundwater is not encountered in the vicinity and the regional water table is at approximately 100 feet bgs. Remaining gasoline constituents are unlikely to degrade groundwater quality or threaten human health and will degrade naturally. The site was closed on 13 May 2008. (JDW)

### Madera County

#### The Pines Shell, 54381 Road 432, Bass Lake

During March 1997, two 2,000-gallon gasoline USTs and one 250-gallon waste oil UST were removed and petroleum hydrocarbons were detected beneath all of the USTs. Seven groundwater monitoring wells were installed and shallow groundwater was found to have been impacted by gasoline constituents, including MTBE. An upgradient municipal well installed in fracture bedrock was sampled and has not been impacted by the release. Vapor extraction was performed at the site from May 2005 through August 2005, from February 2006 through May 2006, and again from May 2007 through November 2007. An estimated 2,800 pounds of gasoline were removed from the site. The former waste oil UST area was excavated and 13 cubic yards of impacted soil were hauled offsite for treatment and recycling during May 2005. During the most recent groundwater monitoring event performed in November 2007, no gasoline constituents were detected in any of the groundwater monitoring wells. The Site was closed on 11 June 2008. (JWH)

## REDDING OFFICE

### Butte County

#### Cosby Market, 5250B Olive Highway, Oroville

In May 1996, three 10,000 gallon underground storage tanks (USTs) were removed from the site. Petroleum constituents were detected in tank closure soil samples and excavation pit water. Approximately 150 cubic yards of contaminated soil was excavated and transported to an off-site facility. From 1998 to 2003, eight monitoring wells were installed and monitored to characterize the contamination. The maximum MTBE concentration in groundwater samples was 12,000 ug/L. Monitored natural attenuation was the remedial alternative. During the last quarter of monitoring, groundwater samples with petroleum hydrocarbons exceeding water quality objectives were collected from monitoring wells MW-3 and MW-4. In MW- 3, 2.0 mg/L TPH-gasoline, and 20 ug/L MTBE were found and in MW-4,

7.5 ug/L of MTBE was present. The other groundwater samples/analytes did not exceed water quality goals. The consultant estimates that the TPH-gasoline will reach the water quality goals of 5 ug/L in 45 years, and the water quality goal of 5 ug/L for MTBE in 10 years. No threat to human health or the environment is present at this time based on the reported data. On 21 May 2008, staff issued a no further action letter. (RDJ)

## **Tehama County**

### **Jill's Market, 11625 Highway 99 East, Dairyville**

On 22 June 1993, a leak detector indicated a waste discharge had occurred and it was estimated to be 2,500 gallons of unleaded gasoline. Tehama County Environmental Health Department referred the case to the Regional Water Board. Preliminary investigation showed free product on the water table. In 1993, the Discharger removed three USTs and excavated impacted soil. From 1994 to 2004, the Discharger sampled nine monitoring wells, and removed 1,077 gallons of gasoline with soil vapor extraction and air sparge technologies. In 2005, the Discharger injected 114 pounds of oxygen release compound. Verification monitoring shows bio-degradation of remaining pollution. The site no longer threatens beneficial uses of groundwater or poses a human health risk. On 7 May 2008, staff issued a no further action letter. (EJR)

## **SACRAMENTO OFFICE**

### **Lake County**

#### **Caltrans Maintenance Station, 3218 Hill Road, Lakeport**

In February 1996, one 3,000-gallon gasoline underground storage tank and one 3,000-gallon diesel UST were removed. During UST removal approximately 1,600 gallons of impacted water and 151 tons of impacted and clean overburden soil were removed. Monitoring of three on-site monitoring wells showed natural attenuation adequate for remediation following impacted soil and water removal. Remaining soil contamination was determined not to pose a significant threat to groundwater quality and groundwater contaminant concentrations were indicated to have degraded to non-detectable levels. As such, the site was closed with No Further Action Required. (GTM)

### **Placer County**

#### **7-Eleven, 4281 Sierra College Boulevard, Rocklin**

On 23 July 2003 concentrations of MTBE and TBA were detected in soil at approximately 5 feet bgs beneath the site's fuel dispensers during system upgrades. As a result, monitoring wells were installed, and remedial efforts began. Groundwater extraction and natural attention have reduced constituent concentrations, no analyzed constituents remain in groundwater above numerical water quality objectives, and the results of a Tier 2 risk assessment, incorporating maximum soil and soil vapor concentrations, indicate that the residual mass is unlikely to pose a risk to human health even under a residential use scenario. Furthermore, given the site's location and projected use as a retail fuel station, and the lack of any supply wells within 1,000 feet of the site, the residual hydrocarbons do not justify the cost of any additional active remediation or monitoring and we concur with the discharger's request for site closure. (PRS)

#### **Chevron #9-9839, 251 Sunrise Boulevard, Roseville**

This site's former UST system, including four 10,000-gallon USTs, a 1,000-gallon waste oil UST and all associated product lines and dispenser, were removed from the site in August 1998. Soil excavation extending to 35 feet bgs removed 978 tons of impacted soil, and only minor concentrations of TPH-d and MTBE, remain in groundwater beneath the site. With the exception of one TPH-d detection, no analyzed constituents were detected in either of the site's two most downgradient wells. No analyzed constituents remain in soil beneath the site above residential screening levels, and while minor hydrocarbon concentrations were detected in soil vapor, the results of a human health risk assessment indicate that the residual constituents will not pose a risk to future residential or commercial receptors. No supply wells are located within 2,000 feet of the site, and the residual constituents are expected to degrade through natural attenuation without further impacting waters of the state. Therefore, we concur with the discharger's request for site closure. (PRS)

**Local Agency UST Closures with Concurrence of Board Staff Review**

**Sacramento County**

Fisher Tile & Marble, Inc., 1800 23<sup>rd</sup> Street, Sacramento

**Local Agency UST Closures Independent of Board Staff Review**

**Tulare County**

Quality Mart, 122 West Hermosa Street, Lindsay

## **IRRIGATED LANDS REGULATORY PROGRAM (ILRP)**

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

Regional Water Board staff have been meeting with stakeholders and gathering additional information based on the long-term Irrigated Lands Regulatory Program public workshops held in March and April 2008. On 4 June, Regional Water Board and CA Department of Pesticide Regulation (DPR) staff met to discuss in detail DPR's Groundwater Protection Program. Another meeting with DPR will be scheduled for late July to identify alternatives for coordinating Regional Water Board and DPR regulatory programs for discharges from irrigated lands. On 12 June, Regional Water Board staff spoke at the Sacramento Valley Water Quality Coalition Quarterly Meeting regarding the timeline of the long-term program and comments received at the March and April 2008 public workshops. On 27 June and 30 June, staff met with Shasta, Lassen, Tehama, Glenn, and Butte County Agricultural Commissioners to discuss possible roles of Commissioners in the long-term program. At these meetings, Glenn and Butte County Agricultural Commissioners agreed to help develop alternatives for Commissioner involvement in the long-term program. Staff also met with representatives from the California Farm Bureau in June 2008.

Staff is developing a long-term program and EIR project plan that includes a clearly defined stakeholder process. Once developed and approved, the plan and timeline will be made available to the public for reference regarding the stakeholder input points and major milestones of the project.

The deadline for comments on the scope of the ILRP was 30 May 2008. Regional Water Board staff is preparing a response summary for written and verbal comments. Regional Water Board staff will continue to meet with stakeholders to help develop the program alternatives to be evaluated in the EIR.

The Regional Water Board's contractor, Jones and Stokes Associates (JSA) is continuing to update the surface and ground water chapters of the Existing Conditions Report (ECR). In addition, JSA is updating the management practices section of the ECR. Information gaps that were identified during the public comment period on the ECR are being addressed. (AL)

### **Enforcement**

#### **California Water Code section 13267 Orders and Notices of Violation (NOV)**

On 3 June, twelve 13267 Orders were issued to potential irrigated agricultural parcel owners who are not current coalition group participants within Stanislaus County. The Orders were issued based on information from the Coalition indicating discharge pipes from the non-participating parcels to community drains or streams.

On 30 June, nine NOV's were issued to landowners who failed to respond to the 12 May issuance of 13267 Orders, and one NOV was issued to a landowner who failed to respond to the 3 June issuance of 13267 Orders. Those landowners have fifteen calendar days to respond. Staff intends recommend issuing administrative civil liability complaints to landowners who fail to respond to the NOV's. (LW)

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

On 24 April, the Regional Water Board adopted amendments to the Coalition Group Conditional Waiver allowing all growers who submit an application to join a coalition group with approval from the Executive Officer. As of 27 June, 355 applications had been submitted to the Regional Water Board, encompassing over 90,000 acres of land. 234 applicants have been approved, after one approved applicant withdrew their application. Other applicants were either already members of coalition groups or withdrew their application. (LW)

### **Discharges and Complaints**

On 23 May, Chris Jimmerson and Terry Bechtel conducted a site inspection in Brentwood regarding a tailwater discharge complaint. The discharge appeared to have caused some flooding and sediment deposition on private property along Walnut Blvd. (CJ)

On 20 May, Wendy Stewart and Terry Bechtel conducted two site inspections on Walker Creek in Glenn County regarding two separate complaints. The first complaint was from a fisherman that claimed an area of the creek where he had caught fish several years prior no longer had fish. Upon inspection by staff, tadpoles and other insects were found. Two Fish and Game Wardens joined Wendy and Terry during this inspection and found no cause for concern either. The second complaint was from a home owner near Walker Creek. She was complaining about the discharge of surrounding alfalfa fields and the standing water in the ditch that runs through the back of her property. The home owner was requesting that the ditches and creek itself be altered to drain away from her property. Staff from the Glenn County Agricultural Commissioner's office was also present during the inspection and gave her a contact at Public Works to address that issue. There was no discharge to sample at that time. Wendy and Terry returned to the site on 30 June and collected a water sample from the unnamed channel on the homeowner's property and one sample in an alfalfa field nearby that was being irrigated. Both samples are being analyzed for pyrethroids. (WS)

Over the past two years, staff has received a series of complaints regarding livestock management and irrigation discharge on the Fall River (Shasta County). Staff will meet with the complainant to better understand his concerns and discuss an appropriate course of action. Staff will also do a reconnaissance survey of the river at that time. Over the past 20 years, a number of projects have been funded and implemented to improve water quality and overall conditions on the Fall River. In 2005, the Regional Water Board and the Pit River Alliance completed a two year water quality study. In general, the study found that beneficial uses were protected and there was significant improvement in the bacteriological quality of the Fall River since the 1980s. The Fall River Resource Conservation District has recently begun a watershed assessment and development of a watershed management plan for the Fall River (funded by the CALFED Watershed Program). (D.Heiman)

On 19 June staff received a complaint of chronic foaming water and sick wildlife in the San Joaquin River near Manteca. Staff plans to follow up with a site inspection on 2 July. (LW)

## **Coalition Groups**

### **California Rice Commission (CRC)**

The CRC was sent a letter of conditional approval for its Algae Toxicity Management Plan on 9 June. Final approval will be granted when acceptable quality control information to demonstrate performance based acceptability for the analytical methods to be used in the Management Plan is submitted. A deadline of 25 July for submittal of that information has been granted. Staff is also working with the CRC to address the management plan requirement related to dissolved oxygen/pH and *Ceriodaphnia* toxicity. (MW)

### **East San Joaquin Water Quality Coalition (ESJWQC)**

On 17 June, staff received the ESJWQC draft Monitoring and Reporting Program Plan (MRP Plan). The MRP Plan is currently under staff review, and comments will be provided to the coalition so it can refine and submit its final proposed version by 25 July. It is anticipated that the ESJWQC Management Plan will be submitted at approximately the same time as the MRP Plan. In the mean time, the ESJWQC is implementing some management plan strategies such as the "Creek Walk" to better understand the potential sources of some of the water quality exceedances in the area. (DH)

### **Pleasant Valley Water Quality Coalition**

The Pleasant Valley Water Quality Coalition has indicated it is unable to raise funds necessary to conduct water quality monitoring, management practice implementation and reporting activities required under the Coalition Group Conditional Waiver. The Pleasant Valley Coalition is engaged in discussions with the Westlands Coalition with the intent of enrolling its irrigated acres into the Westlands Coalition. The two coalitions are scheduled to discuss details and Westland's Board will decide whether to accept the Pleasant Valley participants in a meeting on 15 July. (WS)

### **Sacramento Valley Water Quality Coalition (SVWQC)**

On 2 June, the Executive Officer sent a letter to the SVWQC regarding a change in the monitoring site at Grasshopper Slough. SVWQC and Regional Water Board staff will continue to work together to determine an alternative replacement site.

On 10 June, staff met with SVWQC representatives to coordinate and develop the MRP Plan and Management Plans. It is anticipated that the SVWQC will be submitting its first draft of the MRP Plan on 9 July. Also on 10 June, staff met with Tina Lunt (SVWQC) and members of the El Dorado Subwatershed Group to discuss concepts for a Management Plan in the North Canyon/Coon Hollow Watershed area. Staff and representatives discussed alternatives to the Management Plan which will need to be submitted by SVWQC.

On 27 June, the Executive Officer approved the SVWQC request to change the El Dorado Subwatershed monitoring location from the Coon Hollow Creek site to the North Canyon Creek site. This approval did not negate the necessity for the preparation and submission of the Management Plans required for the exceedances at both monitoring locations. (JP)

#### **San Joaquin County and Delta Water Quality Coalition (SJCDWQC)**

On 17 June, staff received the SJCDWQC draft MRP Plan, which is currently under staff review. The deadline to submit the final MRP Plan is 25 July. It is anticipated that the SJCDWQC Management Plan will be submitted at approximately the same time as the final MRP Plan. (CJ)

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

On 9 June, WSJRWC representatives provided a revised MRP Plan incorporating changes that were discussed during a 9 May conference call between staff and coalition representatives. Staff provided an additional set of comments and recommendations on the MRP Plan to the coalition on 25 June. A revised QAPP is also being prepared, and will be submitted in July. The WSJRWC recently requested that staff prepare an individual MRP Order for the coalition to accommodate a different reporting schedule and provide greater specificity to the monitoring requirements. Staff will prepare the Order for Executive Officer approval and will ensure it is consistent with the Coalition Group MRP Order adopted by the Board in January 2008.

Coalition representatives also submitted revisions to their draft Management Plan and Focused Watershed Improvement Plan for the Hospital and Ingram Creek Watersheds on 13 June. These revisions are currently under review. Based on discussions between staff and coalition representatives, it is anticipated that the final Management Plan and incorporated Focused Watershed Improvement Plan will be submitted in July. (JS)

#### **Goose Lake Coalition**

The Coalition submitted the final Lassen Creek Management Plan on 11 June for *Ceriodaphnia* toxicity that occurred during the 2007 irrigation season. The Executive Officer approved the plan on 20 June, and the Coalition has already begun implementation of the Management Plan during the 2008 monitoring season. On 20 June, staff received a draft MRP Plan from the Goose Lake Coalition, which is currently under staff review. A revised QAPP is also being prepared and will be submitted in July.

#### **Westlands Coalition**

On 18 June, staff contacted the Westlands Coalition representative to obtain an update regarding the preparation of the Coalition's MRP Plan. Staff was informed that water supply issues (Governor's State of Emergency and the resulting groundwater pumping into the California Aqueduct) had temporarily slowed the preparation of their MRP Plan. (AC and MLR)

#### **Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)**

On 19 May, staff received a Management Plan for the Main Drain Canal in Kern County. Staff has completed a review of the document and is in the process of preparing a written response.

On 23 May, staff attended a meeting at the Kings River Conservation District office to discuss the Coalition's MRP Plan preparation. An example MRP Plan and guidance document were reviewed with the group.

On 23 June, staff contacted the SSJVWQC to obtain an update regarding the preparation of the Coalition's MRP Plan. Staff was informed that the Plan was undergoing internal Coalition review and that it would not include Regional Water Board staff in the drafting of the document. The Coalition indicated that the MRP Plan will be submitted by the 25 July deadline. (AC)

## **Individual Dischargers**

### **BerryBlest Farms**

On 29 May, staff submitted a letter to BerryBlest Farms concerning its QAPP and submittal due date. The deadline for submittal of the BerryBlest Farm QAPP to the Regional Water Board for approval has been changed from 30 June to no later than 31 July. (MR)

### **Modesto Irrigation District**

Staff is currently reviewing and preparing a response for a revision to the QAPP, which was necessitated by the Modesto Irrigation District's need to use a modified testing procedure for herbicide analysis. (DH)

### **Oakdale Irrigation District**

On 5 June, the Program Manager issued a Notice of Violation (NOV) in response to the Oakdale Irrigation District's February 2008 Annual Monitoring Report. The NOV was issued to the District for failure to conduct complete quality control analyses and omission of an analyte during a storm monitoring event. (CJ)

### **South San Joaquin Irrigation District**

On 3 June, the Program Manager issued a NOV in response to the South San Joaquin Irrigation District's February 2008 Annual Monitoring Report. The NOV was issued for failure to conduct storm season monitoring. (CJ)

## **Grant Management**

### **Goose Lake Coalition**

As of 30 June, the State Water Resources Control Board, Division of Financial Assistance, approved a grant agreement time extension and deviation. The associated amendment will include a time extension, due date changes, and budget adjustments. The amendment is currently being finalized. (SF)

### **MOU with Butte and Glenn County Agricultural Commissioners**

On 23 May, staff inspected rice and agricultural fields in Glenn and Butte Counties with a member of the Glenn County Agricultural Commissioners' office. Management practices for rice and orchards were examined, as were several sampling sites for surface water and groundwater.

On 30 June, Water Board staff met with the Glenn and Butte County Agricultural Commissioners and staff in Willows to discuss program goals for this year. Management Practice Reports for Pine Creek (Butte) and Walker Creek (Glenn) have been received as required by the MOU contract. Evaluation of the effectiveness of the management practices to protect water quality within Pine Creek and Walker Creek are required by 1 December 2008. (MW)

### **UC Davis Monitoring**

Researchers at UC Davis are preparing the draft summary report for all sampling conducted under this contract. The summary will be submitted by UC Davis to staff for review in June 2008 and will subsequently be finalized and posted on the ILRP website. (JS)

### **Proposition 84**

On 17 June, the State Water Board approved nearly \$14 million of Proposition 84 bond funds for agricultural projects around the state. More than \$8 million is being directed to the Central Valley for water quality improvements under the Irrigated Lands Regulatory Program. The \$8 million will be used to implement improved management practices to reduce runoff of agricultural inputs and sediments to surface waters. Funding will be on a competitive process.

A Request for Qualifications (RFQ) will be written for the grant money and released to the public. A workshop on the program and projects eligible for grant money will be discussed when the RFQ is released. (MW and JK)

ILRP Staff Initials Key:

AC	Alan Cregan	LW	Lisa Wilson
AL	Adam Laputz	MM	Melissa Morris
CJ	Chris Jimmerson	MR	Margie Read
DH	Dania Huggins	MW	Margaret Wong
DK	Dana Kulesza	SF	Susan Fregien
JK	Joe Karkoski	TB	Terry Bechtel
JP	Jodi Pontureri	WO	Wesley Ouimette
JS	John Swanson	WS	Wendy Stewart

## **FUTURE BOARD ACTIVITIES**

The following are significant Board meeting actions anticipated for the next Board meetings. 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.

### **September 2008 Board Meeting**

- Delta Pelagic Organism Decline (POD) Strategic Workplan
- Granite Copay (resolution, WDR Amendment)
- Konochti Harbor Inn (NPDES rescission)
- Nevada County Sanitation District, Lake Wildwood (renewal)
- Placer County, Sheridan WWTP (NPDES rescission)
- Sacramento MS4 Permit, Sacramento County (renewal)
- UCD Hydraulics Lab (new WDR)
- Williams WWTP (NPDES renewal)

### **October 2008 Board Meeting**

- City of Bakersfield/Kern County, Municipal Storm Water (MS4) Permit (Renewal)
- City of Delano WWTF, Kern County (renewal)
- Deuel Vocational Institute WWTP, San Joaquin County (NPDES renewal)
- Discovery Bay WWTF, Contra Costa County (NPDES renewal)
- Donner Summit WWTP (NPDES renewal)
- Fresno Metropolitan Flood Control District/City of Fresno/City of Clovis, Municipal Storm Water (MS4) Permit Renewal
- General Waiver for Low-Threat Dischargers (land discharges renewal)
- Grass Valley WWTP (NPDES renewal)
- McClellan AFB GW Cleanup (NPDES renewal)
- Mountain House WTP (renewal WDRs)
- Nevada County Sanitation District, Lake of the Pines (NPDES renewal)
- Rio Vista WWTF, Solano County (NPDES renewal)
- Riviera West Water Treatment Plant (NPDES rescission)
- Tuolumne UD/Jamestown SD WWTP, Tuolumne County (NPDES renewal)
- University of California, Davis WWTP, Yolo County (NPDES renewal)
- Woodland WWTF, Yolo County (NPDES renewal)

## **TENTATIVE ORDERS**

Tentative Orders have been issued for the following facilities:

### **Amador County**

- TML Development LLC, Thunder Mountain Lodge, Administrative Civil Liability Complaint

### **Butte County**

- Ronald and Betty Logan, North Continent Land and Timber Company, Inc., and New Era Mining Corp., New Era Mine, WDRs

### **Colusa County**

- City of Colusa, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- City of Colusa, Wastewater Treatment Plant, NPDES Permit renewal

**El Dorado County**

- U.S. Bureau of Reclamation, Sliger Mine, NPDES Permit renewal

**Fresno County**

- Fresno County Service Area No. 34, Millerton New Town Recycling System, WDRs/Master Reclamation Permit
- Fresno County Service Area No. 34, Millerton New Town Wastewater Treatment Facility, WDRs

**Glenn County**

- Daniel Vander Dussen, Greenwood Dairy, WDRs

**Kern County**

- Bear Valley Community Services District, Wastewater Treatment Plant, NPDES Permit renewal
- Coffee Petroleum, Inc., Coffee Lease, Round Mountain Oil Field, Cleanup and Abatement Order rescission

**Lake County**

- Granite Construction Company, Keithly Ranch/Highway 175 Quarry, WDR Amendment

**Merced County**

- Michael Vander Dussen, DBA Double Diamond Dairy, WDRs

**Nevada County**

- Darkhorse, LLC, Darkhorse Golf Club, LLC, and Ed Fralick, Darkhorse Subdivision Wastewater Treatment Facility, WDRs
- Nevada County Sanitary District 1, Lake Wildwood Wastewater Treatment Plant, Administrative Civil Liability Complaint
- Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant Administrative Civil Liability Complaint
- Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant
- Soper Company, Spanish Mine, NPDES Permit and Cease and Desist Order

**Placer County**

- City of Colfax, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- City of Roseville, Dry Creek Wastewater Treatment Plant, Administrative Civil Liability Complaint
- Placer County Department of Facility Services, Placer County Sewer Maintenance District No. 1, Administrative Civil Liability Complaint
- Placer County Facility Services Department and City of Roseville, Administrative Civil Liability Complaint

**Sacramento County**

- Aerojet-General Corporation, Sacramento Facility, NPDES Permit renewal
- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento, Storm Water Discharges from Municipal Separate Storm Sewer System, NPDES Permit renewal
- City of Folsom, Class III Landfill, For Clean Closure of Folsom Corporation Yard Landfill, WDRs
- Sacramento Area Sewer District, Administrative Civil Liability Complaint

**San Joaquin County**

- California Department of Corrections and Rehabilitation, Deuel Vocational Institution, NPDES Monitoring Program Revision
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, Cleanup and Abatement Order
- HJ Baker & Bro. Inc. and the Port of Stockton, Molten Sulfur Processing Plant, Cleanup and Abatement Order

### **Shasta County**

- Holiday Harbor Incorporated and U.S. Department of Agriculture Forest Service for Operation of Holiday Harbor Marina, WDRs
- Lehigh Southwest Cement Company, Administrative Civil Liability Complaint
- Sierra Pacific Industries, Anderson Division, Administrative Civil Liability Complaint
- Sierra Pacific Industries, Burney Division, Administrative Civil Liability Complaint
- Silverthorn Resort Associates Limited Partnership and U.S. Department of Agriculture Forest Service for Operation of Silverthorn Marina/Resort, WDRs
- Stimpel-Wiebelhaus Associates, Inc., dba SWA at Mountain Gate Quarry and Lehigh Southwest Cement Company, NPDES Permit
- Sierra County
- Sixteen To One Mine, Original Sixteen To One Mine, Inc., NPDES Permit Rescission

### **Solano County**

- City of Dixon, Dixon Wastewater Treatment Facility, Cease and Desist Order
- City of Rio Vista, Beach Wastewater Treatment Facility, NPDES Permit Renewal
- City of Vacaville, Easterly Wastewater Treatment Plant, Administrative Civil Liability
- IT Environmental Liquidating Trust, Montezuma Hills Facility, Operation of Class II Surface I Imoundment and Post-Closure Maintenance of Class I Landfills, WDRs

### **Stanislaus County**

- RWHS Diablo Grande, Legends, LLC, Administrative Civil Liability Complaint

### **Tulare County**

- California Dairies, Inc., Tipton Milk Processing Facility, NPDES Permit Renewal and Cease and Desist Order
- Kraft Foods, Inc., Visalia Plant, NPDES Permit and Time Schedule Order Rescission
- Visalia Medical Clinic, Inc., Rescission of NPDES Permit and Time Schedule Order

### **Tuolumne County**

- County of Tuolumne, Jamestown Landfill, Closure, Post-Closure Maintenance, and Corrective Action WDRs

### **Yolo County**

- Granite Construction Company, Capay Aggregate Plant, New WDRs
- The Rumsey Band of Wintun Indians, Yocha De He Golf Club Water Reclamation Project, WDR Amendment
- Syngenta Seeds, Inc., Woodland Seed Processing Facility, New WDRs
- United States Department of Agriculture and University of California, Davis, USDA Aquatic Weed Control Lab, NPDES Permit Renewal
- University of California Davis Campus, J. Amorocho Hydraulics Laboratory, New WDRs / NPDES Permit Rescission

### **Yuba County**

- City of Marysville, Wastewater Treatment and Reclamation Facility, Cease and Desist Order
- Olivehurst Public Utility District, Wastewater Treatment Plant, Administrative Civil Liability Complaint

### **General Orders/Waivers**

- Conditional Waiver of Waste Discharge Requirements for Disaster-Related Wastes during a State of Emergency Within the Central Valley Region

**California Regional Water Quality Control Board, Central Valley**  
**Region Fiscal Data**  
**Based on May 2008 Expenditures**  
*(An average of 92% should have been expended to date)*

**PERSONAL SERVICES**

Our personal services budget is \$25.9.6 million. We have spent approximately 90% of these funds. We do not expect to overspend this portion of our budget.

We continue to recruit for all authorized vacant positions.

**OPERATING EXPENSES**

As of May, we have spent 96% of our operating expense budget. We have processed all year-end purchase documents. We will not overspend our operating budget.

**FUND ISSUES**

<b>Key Fund Sources</b>	<b>Percent Expended</b>
General Fund	89.2
Federal Funds	75
Waste Discharge Permit Fund	89.2
Bonds Prop 40, 50, 13, etc.	85.2

We monitor and track 28 different fund sources and we are not projected to overspend any fund source at this time.

**FY 08/09 UPDATE**

The proposed Governor's Budget is still working its way through the legislature. At this time we are not aware of any significant changes that would impact our organization. Until the budget is passed and signed by the Governor we will not be able to expend any funds.

State Board continues to monitor the budget process. At this time we expect our next year budget to be very similar to what we are authorized this fiscal year.

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ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	266.9	20,578,860	16,376,880	4,201,980	80 %
Temporary Help	0.0	20,000	48,506 (	28,506)	243 %
Overtime		0	7,532 (	7,532)	0 %
Board Stipend		12,000	7,300	4,700	61 %
Total Authorized Positions	266.9	20,610,860			
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	20,610,860			
Salary Savings	( 13.3)	( 857,324)			
Net Total Salaries	253.6	19,753,536			
Staff Benefits		6,231,164	5,368,277	862,887	86 %
TOTAL PERSONAL SERVICES(PS)	253.6	25,984,700	21,808,495	4,176,205	84 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	181,819	140,802	56 %
Printing		47,421	31,059	16,362	66 %
Communications		185,689	102,827	82,862	55 %
Postage		26,935	46,510 (	19,575)	173 %
Travel In-State		170,989	168,154	2,835	98 %
Travel Out-Of-State		0	1,114 (	1,114)	0 %
Training		123,613	62,260	61,353	50 %
Facilities Operations		1,471,499	1,315,748	155,751	89 %
Utilities		125,000	116,735	8,265	93 %
Contracts - Internal		1,118,762	567,143	551,619	51 %
Contracts - External		1,686,469	2,397,153 (	710,684)	142 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		113,500	0	113,500	0 %
Other		91,000	280,334 (	189,334)	308 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		5,483,498	5,270,856	212,642	96 %
TOTAL PS & OEE		31,468,198	27,079,351	4,388,847	86 %
Indirect		6,404,298	5,306,133	1,098,165	83 %
GRAND TOTAL		37,872,496	32,385,484	5,487,012	86 %

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## Expenditure Organization Summary

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Organization - Region 5

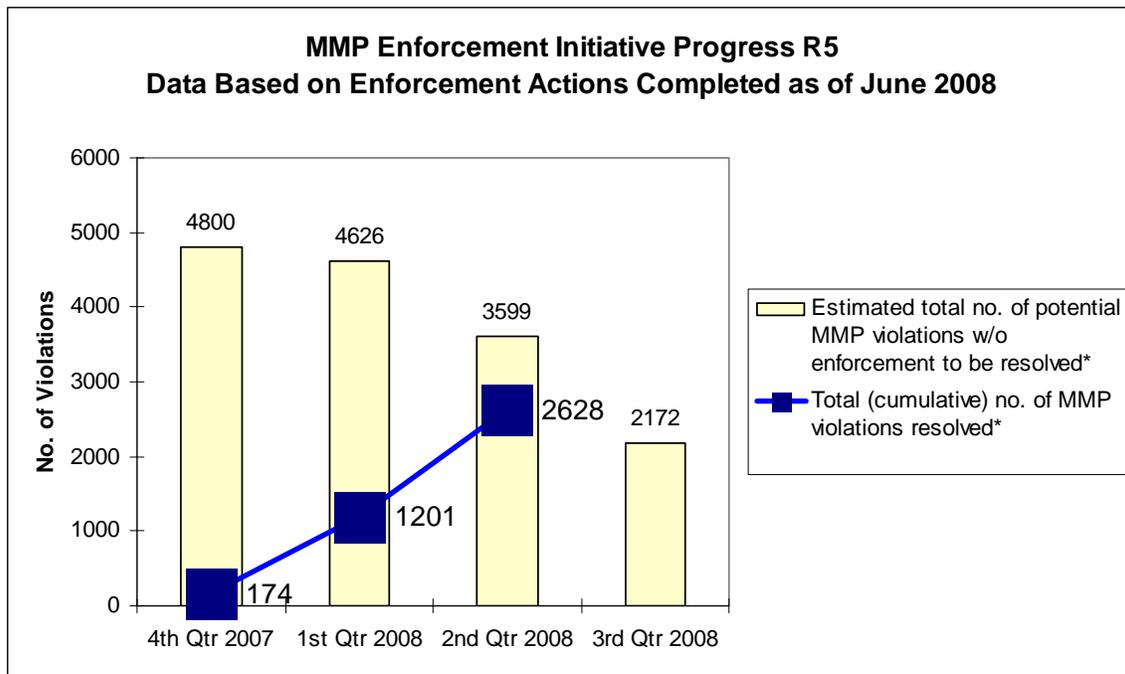
for the month ending May 07/08

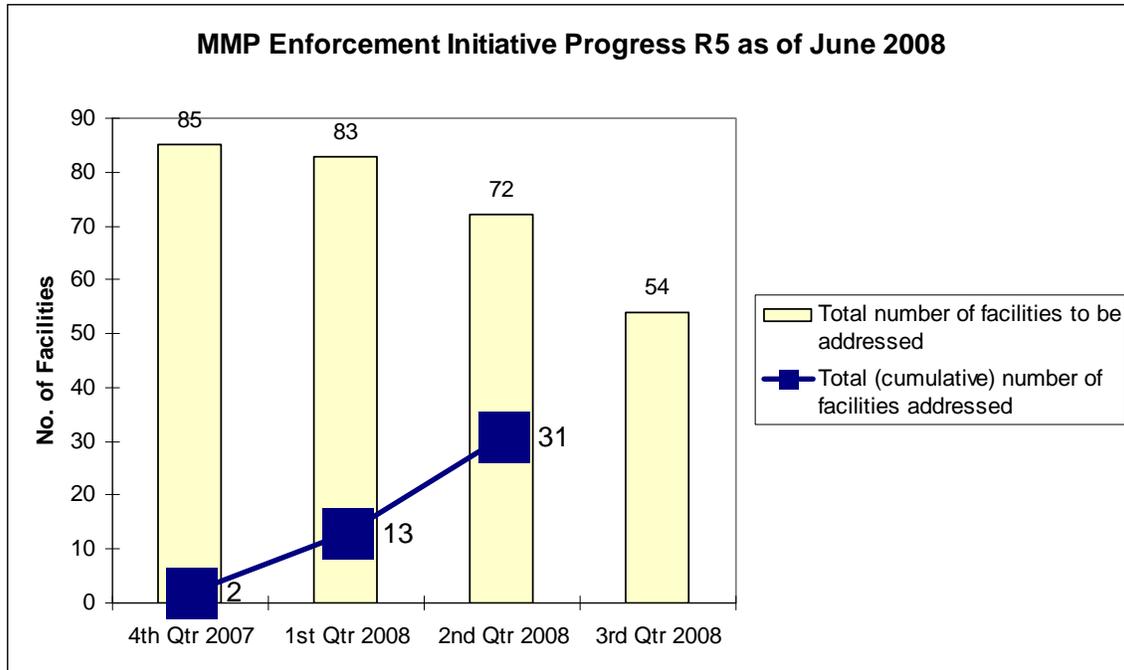
Fund Source	\$ Allotment	\$ Expenditures	% Expended
Coastal NPS Control Program-Prop 13 -- (00BOND-CNPS)	= 0	0	0.0
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 234,449	232,737	99.3
Watershed Protection Program -- (00BOND-WPP)	= 317,107	239,335	75.5
Prop 84 - 2006 Bond -- (06BOND)	= 78,386	18,432	23.5
Cleanup & Abatement Account-Management -- (CAA)	= 3,894,436	3,106,559	79.8
NPDES -- (F(106))	= 150,548	118,131	78.5
Non-Point Source -- (F(319H))	= 900,233	681,237	75.7
DoD Cost Recovery -- (F(DOD-CR))	= 143,099	71,915	50.3
Lawrence Livermore -- (F(LL300))	= 243,500	125,398	51.5
Leaking Underground Storage Tanks -- (F(LUST))	= 337,715	338,337	100.2
General -- (G)	= 6,664,839	5,944,972	89.2
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,854,815	1,659,924	89.5
Proposition 50 -- (PROP 50)	= 511,945	436,267	85.2
Proposition 40/2002 -- (PROP40)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 189,894	146,374	77.1
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 178,884	119,444	66.8
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 20,361	20,478	100.6
CALFED Cooperative Program -- (R(CALFED))	= 478,186	126,408	26.4
Redevelopment Agency Reimbursements -- (R(REDEVEL))	= 0	0	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,594,521	1,087,617	68.2
Surface Impoundment Assessment Account -- (SIAA)	= 201,939	177,712	88.0
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,073	9,576	73.3
Tobacco Tax -- (TBT)	= 166,316	145,662	87.6
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,574,620	2,313,970	89.9
Waste Discharge Permit Fund -- (WDPF)	= 17,123,638	15,264,995	89.2
Water Rights Fund -- (WRF)	= 0	0	0.0
TOTAL	37,872,504	32,385,480	85.5 %

### Mandatory Minimum Penalties (MMP) Enforcement Initiative

The Central Valley Water Board (Water Board) is participating in the joint statewide Water Boards MMP Enforcement Initiative. In March 2008, the Water Board launched its initiative to address backlogged MMP violations. Backlogged MMPs are considered accrued MMPs between the period January 2000 and December 31, 2007. As of June 30, 2008, Water Board staff issued 31 Administrative Civil Liability Complaints, addressing more than 2,600 MMP violations. The total amount of liability complaints issued is close to \$7 Million. A number of facilities settled these complaints through payment. Other facilities proposed payment and/or compliance or environmental projects to settle the complaints, as allowed by law. Water Board staff has committed to address the backlogged MMP violations by the end of this calendar year.

The State and Regional Water Boards are also working together on developing a process to address all future MMPs to ensure that they are addressed in a timely manner.





### Quarterly Enforcement Update

With the recent reorganization in the Sacramento and Fresno offices, the Water Board has increased its actions and focus on compliance and enforcement. In the first half of 2008, the Water Board issued more than 1,000 informal enforcement actions including Notices of Violations, Staff Enforcement Letters, oral and electronic communications. In addition, over 70 formal enforcement actions have been issued including 39 Administrative Civil Liability complaints and orders. The total amount of liability complaints issued in the first two quarters is in excess of \$10 Million. These formal and informal actions were taken in the water quality protection priority areas identified by the State and Regional Water Boards, such as: sewer spills, groundwater contamination, effluent limitations exceedances, legislative mandate, e.g. MMPs, failure to obtain proper permits and/or certifications, releases of contaminated storm water runoff, etc. Such enforcement actions are expected by the public and are done in a transparent and fair manner to promote prompt cleanup and correction of existing pollution problems. In addition, these enforcement actions have the goal to provide notice to those that may be inclined to lower their level of performance, to provide for a measure of compensation for the damage that pollution causes to the environment and ensure that polluters do not gain an economic advantage from violating water quality laws.

### Transparent Access to Enforcement Information

In order to increase the transparency of our enforcement activities, formal enforcement actions, such as Administrative Civil Liabilities Complaints or Orders, are posted on our website within a short time of their issuance. They can be accessed through the main webpage by going to the [Board Decisions](#) tab or by accessing the [Enforcement](#) link found on the home page. On the same Enforcement page staff posts on a quarterly interval an [Enforcement Action Summary Report](#) for the enforcement activities issued by the core regulatory programs.