



EXECUTIVE OFFICER'S REPORT  
23-24 October 2008

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## SUCCESS STORIES

### NO FURTHER ACTION-SPILLS AND LEAKS

1. **Cleanup Completed At Biggs-Gridley Memorial Hospital in Butte County**

The overflow protection device on an aboveground storage tank failed and an unknown quantity of diesel discharged adjacent to the hospital building. Cleanup actions consisted of excavating and removing about 4000 pounds of diesel contaminated soil to a permitted disposal facility. Subsequent investigations and monitoring did not detect volatile petroleum constituents or diesel in the groundwater. Staff concurred with the consultant's conclusion that the residual concentrations of diesel in the subsurface soil, about 45 pounds, does not appear to threaten human health, the environment, or water quality and will naturally degrade in a reasonable period of time. A no further action letter was issued on 25 September 2008. (RDJ)
2. **No Further Action Determination, Sii ChemTech, Bakersfield, Kern County**

A no further action determination was issued to the Sii ChemTech site in Bakersfield. The Sii ChemTech site experienced an accidental release of a corrosion inhibitor from a bulk storage container. Sii ChemTech removed pooled liquid, excavated visibly impacted soil, and took confirmation soil samples. Constituents of concern were not detected in any of the confirmation soil samples indicating the release was adequately cleaned up and did not pose a threat to groundwater quality, human health and safety, or the environment. (CLM)
3. **No Further Action Determination, Frederico Moreno Site, Bakersfield, Kern County**

A no further action determination was issued to the Frederico Moreno site in Bakersfield. Shallow soil samples collected during a Phase I Assessment indicated metals, total petroleum hydrocarbons, and benzopyrene were potential contaminants of concern. Further soil assessment was conducted and all concentrations were below site specific background concentrations and remedial goals. Soil conditions at the site do not pose a potential threat to health and safety, the environment, or to the beneficial uses of groundwater. (CLM)
4. **No Further Action Determination, PG&E Fresno Service Center, 3530 East California Avenue, Fresno, Fresno County**

A no further action determination was issued to PG&E for its Fresno Service Center. This determination allowed PG&E to completely renovate the 58-acre site in downtown Fresno which included construction of multiple large business/industrial buildings. The service center is divided into an east parcel and a west parcel. PG&E removed approximately 6,000 cubic yards of creosote/diesel impacted soils from the east parcel and approximately 8,600 cubic yards of PCBs, mineral oil, and fuel oil impacted soils from the west parcel. No groundwater impact was detected. As a part of site closure, a Deed Restriction was placed on the west parcel to limit site use to commercial/industrial and preclude residential and other sensitive land use. A 30-day public comment period preceded the No Further Action Determination. (JYH)
5. **No Further Action Determination, Western Farm Service, Alpaugh, Tulare County**

A no further action determination was issued to Western Farm Service (WFS) for its Alpaugh facility. The facility is a supplier of agricultural related pesticides, herbicides, and fertilizers. Nitrate, the primary constituent of concern, had been detected in groundwater. Concentrations of nitrate have substantially decreased over time and WFS has demonstrated compliance with Resolution 92-49 in that the effects of the discharge have been sufficiently abated so that the present and anticipated beneficial uses of groundwater have not been unreasonably affected. (GJI)
6. **Cleanup completed at ESP & Parichan Farms, 3486 Blanchard Avenue, Laton, RB Case No 5T1000475**

One 4,000-gallon gasoline and one 10,000-gallon diesel USTs were removed during November 1993. A soil sample collected from five feet beneath the dispenser contained diesel of 8,500 mg/kg. A soil sample was collected from 12 feet beneath the dispenser during December 2007 contained diesel of 5,600. A soil boring was drilled at the dispenser during July 2008 to a depth of 60 feet. Soil samples were collected at five-foot intervals and the samples collected at depths

of 30, 40, 50, and 60-feet were submitted for laboratory analysis. TPHd was detected at concentrations of 20 mg/kg, 5.2 mg/kg, 3.9 mg/kg, and ND, in those samples. Subjective field analyses indicated only minor, if any, impacts of petroleum hydrocarbons in the soil cuttings and samples. The dispenser is adjacent to a farm equipment shop and surrounded by orchards on the other three sides. The farm equipment shop regularly repairs and maintains internal combustion engines and petroleum hydrocarbon vapors would be present in the shop from those activities. The release at the site will not increase exposure to petroleum hydrocarbon vapors within the shop. A residence is south of the shop, at least 200 feet from the dispenser. The upper soil is sandy and unpaved and petroleum hydrocarbon vapors do not pose a threat to the residence. Land usage is not expected to change. There are no offsite property owners near the release. The closest well is about ¼ mile north of the shop. Depth to water is expected to be about 85 feet. An estimated 870 pounds of diesel remain at the site. This site was closed on September 4, 2008. (JWH)

## **ENFORCEMENT**

7. **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 R5-2008-0559 issued to the City of Tracy Wastewater treatment plant, in San Joaquin County. The MMPs were in the amount of \$141,000, for violations of effluent limitations for biochemical oxygen demand, total coliform organisms, chlorodibromomethane, and dichlorobromomethane, which occurred at the facility from 1 January 2003 through 31 January 2008. The Discharger has paid the penalty to settle the matter.
  - b) ACLC R5-2008-0562 issued to the City of Lodi White Slough Wastewater treatment plant, in San Joaquin County. The MMPs were in the amount of \$21,000 for violations of effluent limitations for pH, total coliform organisms, and total suspended solids at the facility from 1 January 2000 through 31 December 2007. The Discharger has paid the penalty to settle the matter.
  
8. **Settlement of Administrative Civil Liability Orders for Mandatory Minimum Penalties**  
Since the last Executive Officer's Report was prepared, Executive Officer Pamela Creedon has finalized the following ACL Orders for Mandatory Minimum Penalties (MMPs). The facilities are all publicly owned wastewater treatment plants with a financial hardship. Therefore, CWC section 13385(k) provides that money expended for design and construction of treatment plant upgrades to correct violations of effluent limitations may be paid in lieu of MMPs for these facilities.
  - a) ACLO R5-2008-0534 to the City of Colfax Wastewater Treatment Plant in Placer County. The City of Colfax is in the process of spending an estimated \$9,993,000 for a new wastewater treatment plant, which has been designed to meet permitted effluent limitations, thereby correcting the violations that led to the assessment of the MMPs. Of this amount, \$2,000,000 of revenue is from a grant and cannot be used to offset the mandatory minimum penalties. The project is required to be in full operation by 1 January 2009, or the penalty must be paid in full. When the compliance project is completed, the Discharger will have expended in excess of the mandatory minimum penalties that that is required by CWC sections 13385 (h) and (i). This ACLO was finalized on 10 September 2008.
  - b) ACLO R5-2008-0560 to the City of Williams Wastewater Treatment Plant in Colusa County. The City of Williams is in the process of spending an estimated \$23,000,000 on the construction of a new wastewater treatment plant, which will meet permitted effluent limitations, thereby correcting the violations that led to the assessment of the MMPs. The discharge is required to be in full compliance with effluent limitations by 1 October 2010, or the penalty must be paid in full. When the compliance project is completed, the Discharger will have expended in excess of the mandatory minimum penalties that have been assessed pursuant to CWC sections 13385(h) and (i). This ACLO was finalized on 18 September 2008.

- c) ACLO R5-2008-0561 to the Maxwell Public Utilities Wastewater Treatment Plant in Colusa County. Maxwell Public Utilities District is in the process of spending an estimated \$8,141,000 on the construction of a new wastewater treatment plant, which has been designed to discharge to land in lieu of needing to meet permitted effluent limitations, thereby correcting the violations that led to the assessment of the MMPs. Of this amount, \$2,000,000 of revenue is from a grant and cannot be used to offset the mandatory minimum penalties. The project is required to be in full operation by 18 May 2010, or the penalty must be paid in full. When the compliance project is completed, the Discharger will have expended in excess of the mandatory minimum penalties that is required by CWC sections 13385(h) and (i). This ACLO was finalized on 18 September 2008.
- d) ACLO R5-2008-0567 to TML Development LLC; Thunder Mountain Lodge, Amador County On 15 September 2008, the Executive Officer issued ACLO to TML Development for storm water violations at Thunder Mountain Lodge. TML Development LLC did not implement sufficient BMPs while discharging non-storm water at the site. This caused the discharge of extremely turbid water into an unnamed tributary of Kirkwood Creek and Kirkwood Meadow. On 26 September 2008, we received a check from TML Development LLC for \$10,000, the full amount of the Order. (RWM)

**10. NO FURTHER ACTION REQUIRED-USTS**

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.

**FRESNO OFFICE**

**Fresno County**

**ESP & Parichan Farms, 3486 Blanchard Avenue, Laton**

One 4,000-gallon gasoline and one 10,000-gallon diesel USTs were removed in November 1993 and a soil sample collected from five feet beneath the dispenser contained diesel. A soil sample was collected from 12 feet beneath the dispenser during December 2007 also contained diesel. A soil boring was drilled at the dispenser during July 2008 to a depth of 60 feet. The maximum concentration detected was 20 mg/kg at 30 feet. No diesel was detected below 60 feet. The dispenser is adjacent to a farm equipment shop surrounded by orchards on three sides. A residence is south of the shop, at least 200 feet from the dispenser. Land usage is not expected to change. There are no offsite property owners near the release. The closest well is about ¼ mile north of the shop. Depth to water is expected to be about 85 feet. An estimated 870 pounds of diesel remain at the site. The site was closed on 4 September 2008. (JWH)

**Van Ness Auto Repair, 2740 N. Van Ness Boulevard, Fresno**

According to the Fresno Bee (24 August 1998), the station was constructed in 1926 and was the oldest continuously operated gas station in California and the second oldest in the United States. A 2001 assessment identified gasoline constituents in soil and groundwater. Soil vapor extraction from August 2003 to August 2007 removed an estimated 87,000 pounds of petroleum hydrocarbons and was concluded when groundwater monitoring showed no remaining detectible petroleum hydrocarbons in groundwater and the hydrocarbon removal rate from soil declined to about three pounds per day. Residual hydrocarbons are expected to attenuate naturally with no threat to groundwater or human health. The site was closed on 2 September 2008. (WWG)

**Chevron #9-4285, 2017 W. Shaw Ave., Fresno**

A 1986 inventory audit revealed a potential release of gasoline from a site UST. Subsequent assessment to a depth of 55 feet adjacent the UST could not confirm a release. The Regional Water Board issued a

case closure letter dated 5 January 2004, at which time the station remained in operation utilizing a different set of USTs than referenced above, at another location on the site. In February 2007, in association with an environmental site assessment for a proposed property transfer, the Regional Water Board received a report of soil sampling for the June 1987 removal of the original site USTs, showing gasoline constituents beneath the original UST location. The case was reopened in March 2007 and additional assessment at the original UST location was requested. In early 2007, all USTs and appurtenances were removed and the site demolished. A small excavation was completed and 47 tons of soil was removed. No gasoline was detected in remaining site soil. Subsequent assessment directly beneath the original UST location to a depth of 114 feet did not identify petroleum hydrocarbons in soil. Groundwater was not encountered. The site was closed on August 28, 2008. (WWG)

## **Kings County**

### **Corcoran Milling Company, Inc., 701 Whitley Ave, Corcoran**

The subject site is currently vacant and was formerly a grain milling and storage facility in a commercial area. Gasoline constituents were detected in soil samples collected beneath the former 1,000-gallon gasoline UST during system removal in March 1990. Subsequent investigation defined the extent of impacted soil and estimated that approximately 19,000 pounds (lbs.) of gasoline remained in 1,892 cubic yards of subsurface soil. The fuel oxygenate methyl tertiary butyl ether (MTBE) and other fuel oxygenates were not detected in soil or groundwater. The Kings County Environmental Health Department referred the subject case to the Regional Water Board during May 1998. Approximately 21,900 pounds of gasoline constituents was removed by soil vapor extraction (SVE) and air sparging (AS) from September 2005 and February 2008. Gasoline constituent concentrations in groundwater decreased by two to three orders of magnitude during monitoring. TPH-g was detected at below 80 µg/L, benzene was detected at below 15 µg/L and toluene, ethylbenzene, or xylenes were detected below 10 µg/L in some monitoring wells during the last monitoring event. Shallow groundwater in the area is of poor quality and is not utilized for human consumption. Investigation during February 2008 determined that remaining gasoline mass was unlikely to impact the environmental, human health or future site use and is expected to degrade naturally during the next five to ten years. The site was closed on 28 August 2008. (JDW)

### **Beacon Station No. 3383, 342 Fox Street, Lemoore**

The subject site is a convenience store with retail motor fuel sales and is in a commercial area. Gasoline constituents were detected in soil beneath a dispenser during November 2002 UST system upgrade activities. Approximately 100 cubic yards of impacted soil was excavated during December 2002. Confirmation soil sampling indicated that relatively high concentrations of gasoline constituents and low concentrations of the fuel oxygenate methyl tertiary butyl ether (MTBE) and other oxygenates were detected in excavation confirmation soil samples. The Kings County Environmental Health Department referred the subject case to the Regional Water Board by a letter dated 23 January 2003. Approximately 225 pounds (lbs.) of source area gasoline was removed by a soil vapor extraction (SVE) system operated from January 2005 to September 2007. Gasoline constituent concentrations, including MTBE, were reduced one to two orders of magnitude from the second quarter 2003 to the fourth quarter 2007. TPHg and benzene, toluene, ethylbenzene, and xylenes (BTEX) were rarely detected in groundwater during the later monitoring history. MTBE was detected at up to 3,400 micrograms per liter (µg/L) early in the monitoring history, and was reduced to less than 100 µg/L during the last event. Less than 20 lbs. of gasoline constituents are estimated to remain in soil and groundwater and are expected to naturally degrade during the next five to ten years. A July 2007 soil gas survey indicated that remaining gasoline was unlikely to threaten human health based on present site use. Shallow groundwater in the area is of poor quality and is not utilized for human consumption. The site was closed by on 8 August 2008. (JDW)

## **Plumas County**

### **K&S Market, 16 East Sierra Street, Portola**

In June 2007, a fuel delivery truck driver overfilled a UST and washed gasoline and contaminated water from the site into a storm drain that flowed to an outfall about 30 feet from the Middle Fork of the Feather River. Remedial activities included; liquid recovery from potholes, low-lying areas, and storm drain inlet sump; placing absorbents over the affected areas and at the storm drain outfall; storm drain and drop inlet flushing and wastewater recovery; and contaminated soil removal from the outfall area. The generated waste (19,500 pounds of solid absorbents, 100 gallons of sludge, 600 gallons of oily water, 1 cubic yards of soil, and an unspecified quantity of wastewater) was transported to permitted off-site facilities for disposal or recycling. Subsequent soil and groundwater samples indicated limited pollution. A final

groundwater sample, obtained on 17 April 2008, did not contain detectable volatile organic compounds, oxygenates, or total petroleum hydrocarbons-gasoline range. Based on the submitted information, staff concurred that a significant amount of the estimated 15 to 40 gallon gasoline discharge was removed and the residual soil pollution will naturally degrade in a reasonable period of time. On 17 September 2008, staff issued a no further action letter for this case. (KB/KLC)

Local Agency UST Closures with Concurrence of Board Staff Review

**Sacramento County**

Former Elk Grove Exxon, 9603 East Stockton Boulevard, Elk Grove

**San Joaquin County**

Gubrary Liquor, 17717 East Highway 120, Ripon

San Joaquin County Courthouse, 222 East Weber Avenue, Stockton

**Solano County**

Quik Stop Market No. 102, 807-A Davis Street, Vacaville

Local Agency UST Closures Independent of Board Staff Review

**Madera County**

Yosemite High School, 50200 Road 427, Oakhurst

Greene Property, 40387 Highway 41, Oakhurst

3-Amiigos, 501 Sunrise Avenue, Madera

No Further Action Determination, Aboveground Storage Tank Release, 1 Nyack Road, Emigrant Gap,

**Placer County**

A no further action determination was issued to the site at 1 Nyack Road in Emigrant Gap along Interstate Highway 80, where there was a spill from a 550-gallon aboveground tank storing heating oil. In 2001, the responsible party (RP) excavated about 80 cubic yards of soil beneath the former tank to a maximum depth of 16 feet below ground surface. The RP did not encounter groundwater during the excavation, and soil samples from the floor of the excavation were below the San Francisco Bay Regional Water Board Environmental Screening Levels for gross contamination. Site drinking water is provided by a private well on a mountain about 100 feet higher in elevation and several hundred feet from the site. (KAS)

## ENFORCEMENT

1. **CAO Issued To Union Pacific Railroad for Derailment in Plumas County**  
On 23 September 2008, the Assistant Executive Officer issued Cleanup and Abatement Order (CAO) Order No. R5-2008-0712 to Union Pacific Railroad (UPRR) to investigate, clean up, and abate the effects of 30,000 gallons of denatured alcohol and 20,500 gallons of canola oil discharged during the June 2007 train derailment at Storrie in Eastern Plumas County. The spilled alcohol and oil followed several pathways; it volatilized, flowed overland, entered streambeds and culverts, infiltrated into local fill and alluvium, penetrated into underlying fractured granite bedrock, and began to bio-degrade. At the Storrie Retreat, down slope of the derailment site, the waste discharged near a private residence, several rental units, an ornamental trout pond, and a private domestic well. UPRR effectively mitigated the waste discharge that flowed overland. However, waste has impacted groundwater in alluvium and fractured bedrock, drinking water in the Storrie Retreat domestic well, and threatens beneficial uses of the North Fork of the Feather River. Also, pollution volatilizing from the water table potentially threatens indoor air quality of Storrie Retreat buildings. The CAO requires UPRR to submit reports, by 31 October 2008, recommending appropriate action to mitigate the effects of the polluted domestic well, describing full-scale remediation system operations including contingencies to prevent vapor intrusion into buildings, and potential impacts to the Feather River, and a contingency plan to prevent significant slope failure near the derailment site. Continued quarterly monitoring is also required. (KLC)
2. **Gene Gabbard Inc., 640 N. El Dorado St, Stockton, San Joaquin County**  
On 1 August 2008, a 13267 Order was issued to John Gabbard, representing Gene Gabbard, Inc., and to Jim and Sheyla Creel, current property owners, requiring monthly status reports and quarterly monitoring reports. SJCEHD had referred the case to the Regional Board on 13 June 2008 for non-compliance (failure to submit reports). On 4 September 2008, in compliance with the Order, the RPs submitted the Third Quarter 2008 monitoring report. The sampling results show the plume has likely stabilized and no longer poses a threat to water quality or human health and safety. The quarterly report recommended closure as a low risk candidate. Staff will be evaluating the report conclusions the request for closure. (JLB)
3. **Chevron Station #20-1164, 6555 Fairway Drive, Placer County**  
On 20 August 2008, an Order under Section 13267 of the California Water Code was issued to Chevron USA Inc, the responsible party for the subject site. The Order was issued in an effort to obtain data necessary to begin managing this new UST site where a documented unauthorized fuel release occurred. (PRS)
4. **New West Gas, 199 G Street, Lincoln, Placer County**  
On 20 August 2008, an Order under Section 13267 of the California Water Code was issued to Elsie Anglada, the responsible party for the subject site, to submit a report documenting the completion of all tasks as approved in the 7 February 2008 Regional Water Board staff letter. These tasks included the installation of two additional groundwater monitoring wells (MW-12 and MW-13), the installation of seven shallow soil gas wells (SVM-1 through SVM-7), the installation of eight dual completion ozone injection wells, and the installation and operation of an ozone-sparging remedial system. The requested report is needed to further define and address the identified unauthorized release that occurred at the site. (PRS)
5. **Former Spreckels Sugar Company, 40600 County Road 18C, Yolo County**  
On 27 August 2008, an Order under Section 13267 of the California Water Code was issued to Thomas Tucker of Clark Pacific and Anne Ogrey of the Spreckels Sugar Company, Inc., the responsible parties for the subject site to obtain a work plan to investigate releases to soil and groundwater of petroleum hydrocarbons from two underground storage tank systems at the subject site. The requested work plan is needed to begin work to define the extent of the releases and determine the threat to waters of the state. (DFS)

6. **Interstate Oil Knights Landing, 9518 Locust Street, Yolo County**  
On 27 August 2008, an Order under Section 13267 of the California Water Code was issued to Greg Andrews of Interstate Oil Company and Fred Broesch property owner, the responsible parties for the subject to obtain a work plan to investigate releases to soil and groundwater of petroleum hydrocarbons from an underground storage tank systems at the subject site. The requested work plan is needed to begin work to define the extent of the releases and determine the threat to waters of the state. (DFS)
  
7. **Schroll Residence, 950 Paintbrush Court, Placer County**  
On 10 September 2008, an Order under Section 13267 of the California Water Code was issued to Christopher Schroll, the responsible party for the subject site. This Order was issued in an effort to obtain data necessary to begin managing this UST site, which was recently referred to the Regional Board by Placer County. (PRS)
  
8. **Stipulation for Final Judgment and Injunction filed in El Dorado County Superior Court, People vs. Alex Vergara/Case Number PC20080523, El Dorado County**  
Regional Water Board staff participated in a multi-agency enforcement action filed by the El Dorado County District Attorney against Alex Vergara for the grading and realignment of a portion of French Creek running through Mr. Vergara's property. The activity occurred in June 2007 without appropriate permits. The judgment was filed on 22 August 2008. The case was settled for \$15,500, with \$14,500 in stayed penalties that required no violations of the law or breaches of the judgment for a period of three years. (JAK)
  
9. **Administrative Civil Liability Complaints issued for Mandatory Minimum Penalties**  
Since the last Executive Officer Report was prepared, the Assistant Executive Officer issued the following Administrative Civil Liability Complaints (ACLs) for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:
  - a) **ACL No. R5-2008-0569 was issued 17 September 2008 to the City of Lincoln in Placer County.**  
The MMPs were in the amount of \$99,000 for violations of effluent limitations for aluminum, copper, lead, residual chlorine, total coliform organisms, and total suspended solids that occurred at the facility from 14 March 2003 through 30 April 2008. The Discharger is required to respond to the Complaint by 17 October 2008
  
  - b) **ACL No. R5-2008-0570 was issued 17 September 2008 to the Department of Fish and Game Nimbus Salmon and Steelhead Hatchery, and American River Trout Hatchery in Sacramento County.** The MMPs were in the amount of \$9,000 for violations of effluent limitations for dissolved oxygen, pH, total dissolved solids, and total suspended solids that occurred at the facility from 1 July 2000 through 30 April 2008. The Discharger is required to respond to the Complaint by 17 October 2008.
  
  - c) **ACL No. R5-2008-0571 issued 17 September 2008 to the Mountain House Community Services District in San Joaquin County**  
The MMPs were in the amount of \$3,000 for violations of effluent limitations for pH that occurred at the facility from 13 March 2007 through 31 January 2008. The Discharger is required to respond to the Complaint by 17 October 2008
  
  - d) **ACL No. R5-2008-0572 was issued 17 September 2008 to the City of Roseville Dry Creek WWTP in Placer County.**  
The MMPs were in the amount of \$63,000 for violations of effluent limitations for ammonia, cadmium, chlorine residual, total coliform organisms, and turbidity 1 January 2000 through 31 December 2007. The Discharger is required to respond to the Complaint by 17 October 2008. This Complaint rescinded ACLC R5-2008-0544, issued 25 June 2008, and reduced the total assessment from \$96,000 to \$63,000.
  
  - e) **ACL No. R5-2008-0575 was issued 17 September 2008 to Tsar Nicoulai Caviar in Sacramento County.**  
The MMPs were in the amount of \$3,000 for violations of effluent limitations for iron and

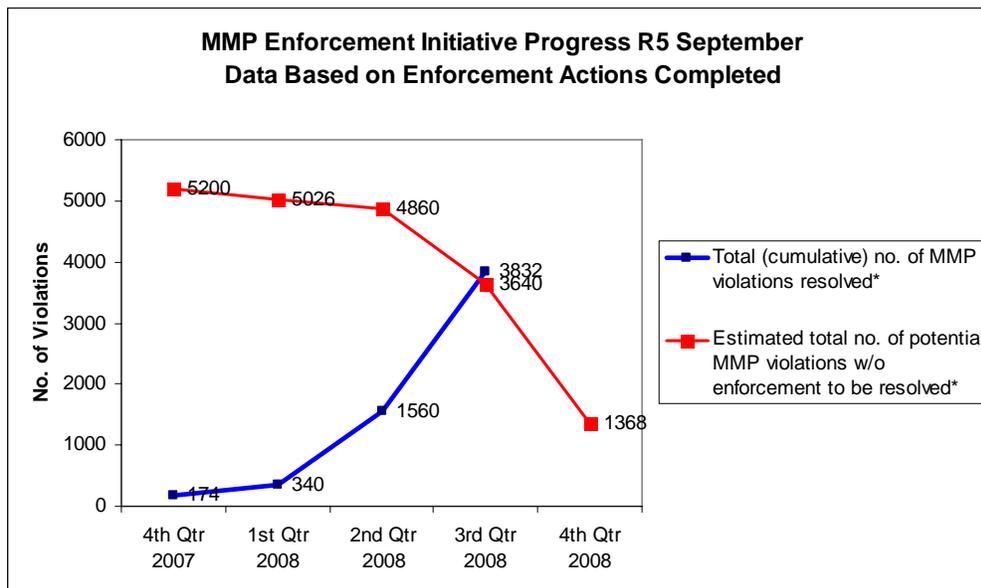
manganese that occurred at the facility from 24 June 2005 through 13 December 2007. The Discharger is required to respond to the Complaint by 17 October 2008.

- f) **ACLC No. R5-2008-0577 was issued 22 September 2008 to the University of California, Davis Campus in Solano and Yolo Counties.**  
The MMPs were in the amount of \$78,000 for violations of effluent limitations for aluminum, chlorine residual, copper, cyanide, electrical conductivity, pH, total coliform organisms, and turbidity that occurred at the facility from 1 January 2001 through 31 March 2008. The Discharger is required to respond to the Complaint by 22 October 2008.
- g) **ACLC No. R5-2008-0578 was issued 22 September 2008 to the Department Of Corrections, Deuel Vocational Institution, San Joaquin County**  
The MMPs were in the amount of \$66,000 for violations of effluent limitations for residual chlorine, cis-1,2-dichloroethene, oil and grease, tetrachloroethene, and trichloroethene that occurred at the facility from 1 June 2004 through 31 May 2008. The Discharger is required to respond to the Complaint by 22 October 2008.
- h) **ACLC No. R5-2008-0581 was issued 22 September 2008 to the San Andreas Sanitary District in Calaveras County.**  
The MMPs were in the amount of \$33,000 for violations of effluent limitations for BOD, pH, total coliform organisms, settleable solids, and total suspended solids that occurred at the facility from 1 January 2000 through 30 June 2008. The Discharger is required to respond to the Complaint by 22 October 2008.
- i) **ACLC No. R5-2008-0582 was issued 24 September 2008 to San Joaquin County Service Area 31, Flag City Wastewater Treatment Plant in San Joaquin County.**  
The MMPs were in the amount of \$21,000 for violations of effluent limitations for total coliform organisms that occurred at the facility from 25 April 2003 through 11 April 2008. The Discharger is required to respond to the Complaint by 24 October 2008. This Complaint rescinded ACLC R5-2008-0558, issued 29 July 2008, and reduced the total assessment from \$60,000 to \$21,000. (BLH)
- j) **ACLC No. R5-2008-0565 was issued 12 September 2008 to Southern California Edison Company, Balsam Meadow Hydroelectric Project, Fresno County**  
The MMPs were in the amount of \$3,000 for one serious late reporting violation that occurred at the facility from 1 January 2000 through 31 January 2008. The Discharger is required to respond to the Complaint by 16 October 2008.
- k) **ACLC No. R5-2008-0574 was issued 25 September 2008 to Rockwell International, Inc. Groundwater Cleanup System, Tulare County**  
The MMPs were in the amount of \$9,000 for two serious effluent limitation violations and one serious late reporting violation that occurred at the facility from 1 January 2000 through 31 December 2008. The Discharger is required to respond to the Complaint by 27 October 2008.
- l) **ACLC No. R5-2008-0579 was issued 25 September 2008 to Kraft Foods, Inc. Visalia Plant, Tulare County**  
The MMPs were in the amount of \$57,000 for 19 serious late reporting violations that occurred at the Discharger's former Visalia Plant from 1 January 2000 through 31 January 2006. The Discharger is required to respond to the Complaint by 27 October 2008.

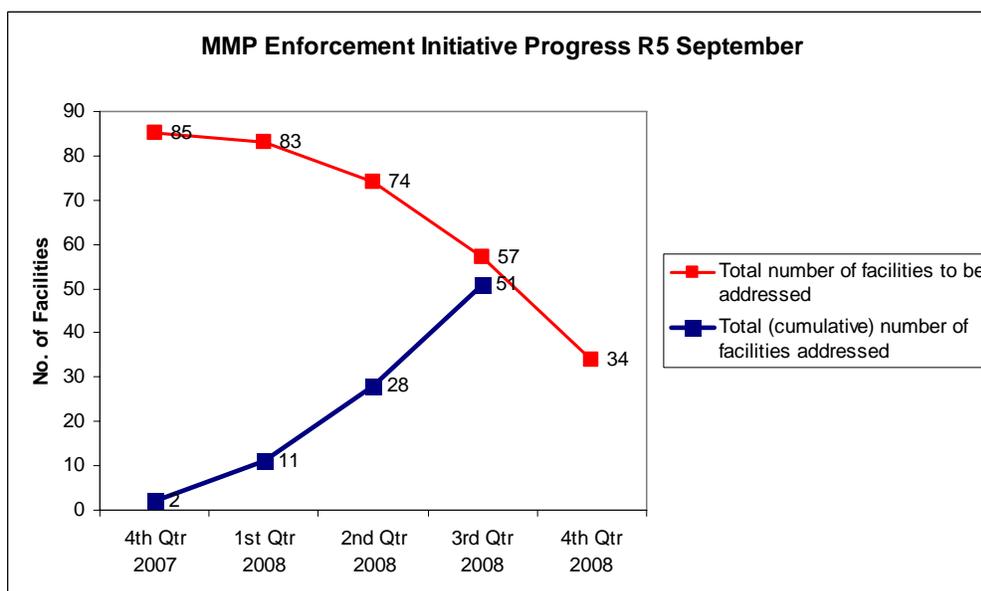
## Mandatory Minimum Penalties (MMP) Enforcement Initiative

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 September 30, 2008, Water Board staff issued 50 Administrative Civil Liability Complaints, addressing more than 3,800 MMP violations. The total amount of liability complaints issued is over \$9.6 Million. A number of facilities settled these complaints through payment. Other facilities proposed payment and/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. As shown in the following graphs over 74% of the MMP violations and 60% of the facilities in backlog have been addressed in the first three quarters of this calendar year.



\*Includes the supporting violations that were considered but not included in the chargeable number due to exemption by law (e.g. the first three violations in a 180 days period are not counted in the chargeable amount)



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

### **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 nine months of 2008, the Water Board issued more than 1,200 informal enforcement actions including Notices of Violations, Staff Enforcement Letters, oral and electronic communications. In addition, over 200 formal enforcement actions have been issued including 65 Administrative Civil Liability complaints and orders. The total amount of liability complaints issued in the first nine months is in excess of \$14 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.

## CV SALTS INITIATIVE

### 1. **Salinity**

On 15 and 16 September, all four of the CV-SALTS advisory committees met at the Rancho Cordova office. The Executive Committee also met on 2 October to prepare for the 30 October meeting of the full Central Valley Salinity Policy Advisory Group. (RJS)

### 2. **Salinity Video**

The Water Education Foundation-produced video titled "Salt of the Earth" has been completed and broadcast on the PBS station in Fresno. This video, which was supported by State Water Board contract funds, addresses the threat of salinity to water resources in the Central Valley. (RJS)

## DAIRY PROGRAM

### **Dairy Enforcement**

1. On 17 July 2008, the San Joaquin County District Attorney's Office reached a settlement agreement with Machado Dairy Farms after a missing slide gate and an uncapped pipe allowed dairy wastewater to flow into an irrigation drain that is tributary to Littlejohns Creek, which flows into French Camp Slough and then into the San Joaquin River. Under the terms of the Stipulated Judgment entered in San Joaquin County Superior Court, Machado Dairy Farms has agreed to pay \$9,546 in penalties and costs, with an additional \$15,000 stayed for a period of three years on the condition that no violations occur pursuant to this agreement. Of the \$9,546, \$1,256 was paid into the Water Board Pollution and Abatement Account.

2. On 10 July 2008, the State Attorney General's Office, acting on behalf of the Department of Fish and Game, reached a settlement with William and Michelle Freeman, operators of the Moo View Dairy. In April 2006, a discharge from this Glenn County dairy entered Walker Creek, which flows into the Colusa Basin Drain and then into the Sacramento River. Under the terms of the Stipulated Judgment, the operators of Moo View Dairy were assessed a penalty of \$20,000, all stayed for three years, on condition that no violations of Fish and Game Code sections 5650 or 1602 occur during this time. This particular agreement was reached because the Freeman's have terminated their dairy lease and are leaving the state. Regional Board staff, although not a party to the Attorney General's action, assisted in the investigation and preparation of information for this case. (CMH)

### 3. **Dairy Program Implementation – 2007 Annual Report**

July 1, 2008 was the due date for the 2007 Annual Report, required by the General Waste Discharge Requirements for Existing Milk Cow Dairies. Through 1 October 2008, 1440 reports have been received. Staff is following up on an additional 34 dairies for which paperwork has not yet been submitted. Some of these facilities may have ceased dairy operations. (CMH)

### 4. **Dairy Program Outreach**

The California Dairy Quality Assurance Program will be conducting training classes in October and November 2008 to assist dairy owners and operators in conducting the sampling required under the General Order and in preparing the information that must be submitted to the Regional Board by 31 December 2008. Dairy program staff plans to attend all 19 classes to respond to questions. (CMH)

## SWAMP

### **Holiday Recreational Use Assessment**

On August 27, August 31, and September 3, 2008, staff from the Central Valley Regional Water Quality Control Board (Region 5) conducted a region-wide water quality evaluation of local swimming holes during a period of anticipated elevated recreation use, e.g. over a holiday weekend. The study consisted of sampling before, during, and after the 2008 Labor Day weekend, using E. coli as a pathogen indicator.

Twenty-one stakeholder groups throughout the Central Valley Region participated in the site selection process, with 5 stakeholder groups assisting with sample collection. All E.coli sample analyses were conducted at Region 5's in-house laboratories.

Draft data was compiled and sent to the participating stakeholder groups in September 2008. Preliminary results show that 55 out of a total of 60 sites did not exceed the EPA's recommended contact recreation limit for E.coli (>235 MPN/100mL) on any of the three collection dates. Five sites in the Sacramento River Basin exceeded the EPA's recommended limit for E.coli on one or more of the collection dates. Four of the 5 sites exhibited the highest E.coli concentrations before the Labor Day weekend. Individual site summary sheets as well as an overall report will be prepared for posting on the Region 5 website by December 2008. (AWL)

## TMDL

### **Stockton DWSC Dissolved Oxygen TMDL: Approval of \$2.9M Proposal for Studies needed to complete load allocations.**

On 26 August 2008, the Ecosystem Restoration Program Implementing Agency Managers (ERPIAMs) approved a \$2.99M Directed Action Proposal (DAP) to the University of Pacific in support of the Stockton Deep Water Ship Channel Dissolved Oxygen (DWSC DO) TMDL. Efforts are now underway to prepare a Proposition 13 funded contract based on the approved DAP.

The DWSC DO TMDL, adopted by the Regional Board in 2005, required three study components to complete load allocations: Sources of oxygen demanding substances and their precursors in the DO TMDL source area; Growth or degradation mechanisms of these oxygen demanding substances in transit through the source area to the DWSC; and Impact of these oxygen demanding substances on DO concentrations in the DWSC under a range of environmental conditions and considering the effects of chemical, biological, and physical mechanisms that add or remove DO from the water column in the DWSC.

Previously funded Upstream Studies (Monitoring and Investigations of the San Joaquin River and Tributaries Related to Dissolved Oxygen) were completed in June 2008 and addressed the first objective and part of the second. The Directed Action, which is anticipated to be completed in June 2011, focuses in the DWSC and will address the remaining objectives needed for staff to prepare final load allocations. (CMJ)

## SANITARY OVERFLOWS

### 1. **Wastewater Spill, City of Parlier Wastewater Treatment Facility, Fresno County**

On 8 September 2008, Regional Water Board staff investigated a complaint of a spill of undisinfected secondary-treatment wastewater from a shallow spreading basin the City of Parlier constructed on property that had previously been planted in crops and irrigated with recycled water. The spill discharged to a nearby vineyard and affected an area of about 10,000 square feet. Staff reported the spill to the California Department of Public Health, notified the affected party to communicate with the Department concerning the imminent harvest of the grape crop and subsequent raisin drying operation, and conducted a joint inspection of the spill site with Fresno County Environmental Health Department staff. Staff issued a notice of violation to the City requesting the City submit information concerning the spill and actions the City will implement to preclude future similar spills. (JLK)

### 2. **Raw Sewage Spill, Ironhouse Sanitary District, Contra Costa County**

In August and September 2008, Ironhouse Sanitary District (Discharger) reported three separate sewage spills totaling approximately 3,975 gallons. The spills ranged from 600 to 1875 gallons and occurred on 11 August and 16 September 2008. The 11 August 2008 spill was approximately 1,500 gallons and occurred from overflows associated with five sewer cleanouts located along Piper Road on Bethel Island. The Discharger states that all visible sewage was vacuumed up and the spill area was disinfected. This spill was caused by a failure of the uninterruptible power source (UPS) system which resulted in a loss of the computer program associated with the P-10 sewer lift station. In addition, the spill resulted from a high water level float failure. The Discharger has since upgraded the wiring logic associated with the lift station and has performed preventative maintenance of the UPS system. The 16 September 2008 spills totaled 2,475 gallons and occurred from overflowing manholes located at Haley and Chelsea Courts in Oakley. These spills were caused by a piece of polyethylene rope in the sewer main causing a backup through the manholes. Each of these spills were contained in a storm drain and then pumped back into the sanitary sewer system. Regional Water Board staff is evaluating appropriate enforcement action. (GJC)

### 3. **Sewage Spill, Lake County Sanitation District, Lake County**

On 15 September 2008, the Lake County Sanitation District (Discharger) reported a spill estimated at approximately 1,750 gallons from the Geyser Effluent Pipeline. The spill entered a dry stream bed located along a stretch of pipeline approximately 1,000 feet north of the Harris Creek Tank. Following the spill, the Discharger shut down the flow to the pipeline and replaced a section of the leaking pipe. The pipeline has since been put back into service. Regional Water Quality Control Board, Lake County Environmental Health Department (LCEHD), and the Office of Emergency Services were notified following the spill. Regional Water Board staff is evaluating appropriate enforcement action. (GJC)

### 4. **Sewage Spill, Stanislaus County General Services Agency, Laird Park County Honor Farm, Stanislaus County**

On 26 August 2008, the Stanislaus County General Services Agency (Discharger) reported a raw sewage spill at the Laird Park Honor Farm. The spill resulted from a sewer line blockage in Barracks No. 3. The spill estimated at approximately 10,000 gallons spilled from a lift station wet well. The spill was caused by either a large plastic bag or pillow sheet flushed into a toilet fixture by the inmates, which caused the float assembly in the lift station to not properly function, thus causing a temporary blockage of the sewer line floor drain in Barracks No. 3. The spill was contained within a fenced area and measured approximately 40 feet wide by 80 feet long and did not enter surface waters. The Discharger has since reinstalled the lift station pump control floats in such a manner that sewage debris cannot cause the floats to tangle thus preventing pump control failure. In addition, a remote alarm has been installed in the Control Room of the Honor Farm. Regional Water Board staff is evaluating appropriate enforcement action. (GJC)

## STORM WATER

All industrial storm water permittees must submit an annual report by July 1 of each year. For the 2007-08 year most reports have been submitted, reviewed and logged into CIWQS. Enforcement actions are progressing on those who failed to submit their annual report. The facilities whose storm water runoff exceeded EPA benchmarks, have been prioritized based on the severity of their exceedance. A summary of those exceedances has been sent to large and medium municipalities who are required by their municipal stormwater permits to inspect industrial facilities. The summary of benchmark exceedances will help municipalities prioritize their inspection program. The result should be a more focused inspection

program, with particular attention on specific pollutants of concern and Best Management Practice improvement. Board staff will use the same priority spreadsheet to focus our inspections in areas outside of the large municipal areas. (GKV)

### **WATER QUALITY CERTIFICATION**

Several high profile water quality certifications have been made in past two months. Based on the number of applications received for certification this fiscal year, large developments continue to move forward. Projects recently certified include:

- The 683 acre Spanos development in Stockton, Westlake village. This development will consist of a 51-acre lake oriented residential development. Substantial mitigations are provided for the disturbance of 6.5 acres of wetlands.
- The Lower American River Salmonid Gravel Augmentation Program will increase and improve salmon and steelhead spawning and rearing habitat by replenishing spawning gravel and establishing additional side-channel habitat at new restoration sites in the Lower American River between Nimbus Dam and the Arden Rapids. The need is due the loss of spawning and rearing habitat through curtailment of gravel recruitment from blockage of the river channel by dams.
- Various Levee repair projects
- The California Department of Transportation (Caltrans), will construct the Highway 65 bypass near the City of Lincoln in Placer County. The project will permanently fill 25 acres of wetlands and non-wetland open waters under Army Corps jurisdiction, which include 10 acres of vernal pools and swales, and 15 acres of vernal marsh, permanent freshwater marsh, and open water habitat. About \$ 21 million in compensatory mitigation has been committed to the project for: (1) the purchase and conservation of Aitken Ranch in Auburn Ravine; (2) purchase and conservation of the 514-acre Rockwell Ranch property west of the Route 65 project area; (3) purchase of wetland credits at the Orchard Creek Conservation bank, the Mariner Vernal Pool Conservation Bank and the Beach Lake Mitigation Bank; (4) and the purchase of 180 acres of conservation easement on Rockwell Ranch. All mitigations are in Placer County. (GKV)

### **CEQA**

#### **Storm Water Unit Continues to Review and Comment on large scale developments**

Staff continues to comment on large scale developments in the CEQA phase to promote early consultation on pollution protection management practices such as Low Impact Development (LID) and hydromodification strategies to protect waterways from the impact of additional flow volume and urban pollutants from post-construction storm water. We have commented on new and re-development projects, in our large (Phase I Municipal Separate Storm Sewer System = MS4) and Small (Phase II MS4) municipalities. We have also commented on updates to Housing Elements of General Plans for various cities. These plans are used to project future housing needs and set forth goals, policies, and programs to address those needs. Formal comments were recently submitted on nine major projects including: the Johnson Rancho in the City of Wheatland in Yuba County where over 14,000 residential lots are proposed; the Timberline at Auburn where 860 units are proposed on 119 acres; and the Riolo Vineyard Specific Plan for 933 residential units on 526 acres, also in Placer County. (KAS)

### **LAND DISPOSAL**

#### **Unregulated Discharge from Ready Mix Plant Discovered in Butte County**

Matthews Ready Mix operates a ready-mixed Portland cement concrete batch plant in Oroville. Regional Water Board staff accompanied officials with Butte County Environmental Health on a complaint inspection at the Oroville plant. Regional Water Board staff observed that Matthews was operating a concrete mix truck wash-out pond without Waste Discharge Requirements. Staff enforcement letter sent to Matthews requesting a Report of Waste Discharge and, implementing interim monitoring requirements. (GCS)

## NPDES DISCHARGERS

Redding Staff Participates in Discharger Training for "Electronic Submittal of Monitoring Reports (eSMR<sup>2</sup>)" On 22 and 24 September 2008, the State Water Resources Control Board and Redding Regional Water Board staff held meetings to inform the NPDES dischargers of the new program for Electronic Submittal of Monitoring Reports (eSMR<sup>2</sup>) into CIWQS. Approximately 65 dischargers attended the two meetings, where the SWRCB provided information on the upcoming rollout of the eSMR<sup>2</sup> program. This first training was designated "Meet and Greet" and provided the dischargers with an overview of the program, and setup additional on-hands training for the individual dischargers. Currently there are three additional dates (end of October) where the dischargers and SWRCB/RWQCB staff will work one-on-one to setup templates so that the dischargers can electronic submit their monthly monitoring reports. Eventually, all monitoring reports for the NPDES program will be submitted electronically into CIWQS by the dischargers. The Redding Office was selected by the State Board as the first office to fully convert to electronic submittal of monitoring for NPDES permits. (GDC)

## SURFACE WATER PROGRAMS

### 1. **Lake Britton Cyanobacteria (Blue-Green Algae) Bloom, Shasta County**

On 15 September 2008, Board staff inspected the PSEA camp and State Park campground at Lake Britton in response to a complaint received from the PSEA caretaker. The caretaker reported that a cyan colored substance was in the water and coated portions of the shoreline of Lake Britton. The complainant was concerned that agricultural activities upstream along Burney Creek were causing a degradation of Lake Britton's fishing. Staff's inspection found that no staining was present along the creek from Burney Falls to Burney Creek's confluence with Lake Britton. During the investigation, Regional Board staff encountered a California State Park ranger who stated that the cyan colored material was cyanobacteria which blooms every few years in the Lake. No dead fish or wildlife was observed during the inspection and California Department of Fish and Game staff also concluded the substance was cyanobacteria based on the circumstances of the report and photographs of the area. Some strains of cyanobacteria are poisonous though not all cyanobacteria that can generate poisonous toxins do so during a bloom. (KEK)

### 2. **Excessive Algal Growth in Feather River Investigated By Redding Staff, Plumas County**

Staff has received complaints from residents and fishermen that the Middle Fork Feather River in the Graeagle area of eastern Plumas County is experiencing abnormal algal growths. The complaints alleged that algal growth, which covered the entire stream bottom and impacted the quality of the cold water fishery, had not occurred in the past. Graeagle is home to numerous large recreational developments (all on septic systems) and has several golf courses situated adjacent to the River. Staff met with local residents and toured the river area. The river does appear to be impacted by algal growth, particularly in the upstream reach just above the town of Graeagle. The algal growth appeared to diminish in downstream reaches probably due to the recent drop in air temperatures in the area. Staff will conduct a study during next year's low flow period (August) to determine if the source of the Algal growth can be determined. This section of the Feather River is a designated, "Wild and Scenic River." (JCP)

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

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

Staff has developed a draft long-term program and EIR project plan that includes a clearly defined stakeholder process. The plan and timeline will be made available to the public for reference regarding the stakeholder input points and major milestones of the project. On 9 October, staff will conduct a public meeting to establish a long-term program stakeholder workgroup. At the first workgroup meeting, stakeholders will discuss the workgroup structure, goals, and rules. Stakeholders will be asked to select volunteers to serve on the workgroup for future meetings.

On 19 August, Regional Water Board member Karl Longley and staff conducted a public workshop in Willows to gather comments on the current and long-term ILRP. On 10 September, staff met with the Department of Pesticide Regulation (DPR) to discuss opportunities for collaboration on the long-term program. DPR has assigned a staff person to assist the Regional Water Board in the development of long-term program alternatives.

There is major concern over whether agricultural discharges to groundwater should be regulated in the long-term program. This concern is evident from the overwhelming number of comments received during the March and April 2008 scoping meetings. In response to the scoping comments, staff has been gathering Central Valley groundwater data from DWR, USGS, DPR, and DPH, and plotting the data in GIS. This information will be used to guide staff and stakeholders in the long-term program/EIR process.

The Regional Water Board's contractor, Jones and Stokes Associates (JSA) is continuing to update the 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 ECR public comment period are being addressed. Work by JSA on the ECR was halted as of 31 July based on the Governor's Executive Order. Work will resume beginning 25 September. (AL)

### **Enforcement**

#### California Water Code section 13267 Orders

On 27 August, 10 NOVs were issued to growers who failed to respond to a 13267 Order. Staff is continuing to develop lists of non-participating growers who are identified as having the potential to discharge waste and are not currently enrolled in the program. (WO)

#### Outreach Postcards to Growers

On 16 September, 95 postcards were mailed to growers within the legal Sacramento-San Joaquin Delta who are not currently enrolled in a Coalition. The intent of the postcards is to inform growers of the ILRP and their responsibility for waste discharge from irrigated agriculture. The postcards provided a potentially more cost effective means (over 13267 Orders) to get non-participating growers enrolled in the ILRP. Staff will mail approximately 100 more postcards in early-mid October. (LW)

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

As of 24 September, 462 applications have been submitted to the Regional Water Board, encompassing over 110,000 acres of land. On 29 August 2008 and 18 September 2008, approval letters were mailed to applicants allowing them to join Coalition Groups, which brings the total approved applicants to 413, encompassing 104,000 acres. Other applicants were either already members of coalition groups, withdrew their application, or their applications are pending review. (LW)

### **Coalition Groups**

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

The CRC and staff are working on the Monitoring and Reporting Program (MRP) that will be consistent with the Board Order R5-2008-0005 for a rice-specific commodity. Some of the considerations for the MRP Plan revision include the changes in pesticide use – product changes and application changes --

that have occurred over the years. CRC will submit updated information for discussion at the next meeting which will take place in October.

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

On 25 August the ESJWQC submitted its MRP Plan which met the time extension that had been granted to them. On 4 September, staff provided the Coalition with a list of minor changes, which the Coalition addressed completely by 8 September. The Executive Officer approved the ESJWQC MRP Plan on 15 September with the condition of submittal of a management plan by the previously established 30 September deadline.

On 10 September, staff received the ESJWQC Draft Management Plan. Staff submitted comments to the Coalition on 18 September, and held two meetings on 18 and 19 September to discuss management plan development items. (DLH)

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

On 25 July, SVWQC submitted its final draft of the MRP Plan, however it was determined that the requests for variations from the Board Order R5-2008-0005 will require more review and technical support. Staff will continue to work with SVWQC over the next several months to prepare a more complete MRP Plan with solid technical support for any allowed variations. This MRP Plan will be written into a Coalition-specific Order to be effective in 2010. An interim approval for 2009 was given to the Coalition's submitted MRP Plan with the conditions of submittal of a management plan and updated QAPP by 30 September. (MLR)

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

On 25 August the SJCDWQC submitted its MRP Plan which met the time extension that had been granted to them. On 5 September, staff provided the Coalition with a list of minor changes, which the Coalition addressed completely by 9 September. The Executive Officer approved the SJCDWQC MRP Plan on 15 September with the condition of submittal of a management plan by the previously established 30 September deadline.

On 10 September, staff received the SJCDWQC Draft Management Plan. Staff submitted comments to the Coalition on 18 September, and held two meetings on 18 and 19 September to discuss management plan development items. (CJ)

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

On 15 September, the Executive Officer issued Monitoring and Reporting Program Order R5-2008-0831 (Order), which is a coalition-specific monitoring and reporting program for the WSJRW. The Order was developed over the past six-month period through a collaborative effort by staff and WSJRW representatives. The Order incorporates coalition-specific requirements, and provides a technically valid and cost-effective approach for characterizing discharges from irrigated lands within the coalition area. The elements of this Order remain consistent with the Coalition Group MRP Order adopted by the Board in January 2008.

Comments and recommended revisions to the WSJRW draft Management Plan and Focused Watershed Improvement Plan for the Hospital and Ingram Creek Watersheds were supplied to the WSJRW on 19 September. These revisions were compiled after ILRP and TMDL staff reviewed the most recent draft plans. A response from the WSJRW is due by 26 September.

Finalization and approval of the management plan and focused watershed plan are anticipated to be complete in October 2008. (JS)

#### **Goose Lake Coalition**

On 24 July, staff received the Goose Lake Coalition MRP Plan and QAPP. Staff reviewed the documents, and the MRP Plan was approved on 25 August.

The Lassen Creek Management Plan report is being developed by Goose Lake Advisory Group and is scheduled for submittal in November 2008. (SF)

#### **Westlands Coalition**

On 5 September, Water Board staff held a meeting with Westlands Stormwater Coalition to discuss issues with its MRP Plan and QAPP. The revised MRP Plan was submitted to Water Board staff on 12 September and is currently under review. Staff anticipates that only a few minor revisions will be required to finalize the MRP Plan. Staff is awaiting submittal of the revised and signed QAPP.

Water Board staff is currently reviewing USGS Report 02-4286 to determine if a management plan for EC in Panoche\Silver Creek should be required. The Annual Monitoring Report is currently under initial review. (BV)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)  
The SSJVWQC MRP Plan and management plans for toxicity are currently under internal review. (AC)

### **Data Management**

Board Order R5-2008-0005 (Coalition Group MRP) requires electronic data submittal in SWAMP comparable, electronic format. Two of the nine Coalitions and one of the five Irrigation Districts enrolled in the ILRP program have been submitting data in this format even prior to the requirement. These groups are the ESJWQC, the SJCDWQC, and the Modesto Irrigation District. The WSJRWC will submit SWAMP comparable, electronic data beginning with the 30 June 2008 SAMR and for all future reports. Some of the sub-watersheds in the Southern SJWQC have requested training and are planning to gather their laboratories and meet with staff within the next months for instruction. Staff is encouraging subwatershed groups such as those within the SVWQC to develop an approach such that the monitoring data is submitted by the Coalition as a whole, rather than by individual sub-watersheds.

For previously received data submitted by Coalitions and Irrigation Districts not already submitting SWAMP comparable electronic data, staff continues to take the time to manually enter and format the data. Over 88% of the data received in paper format has been data entered by staff and student assistant help, and the remainder continues to be processed. Of that group of data two major reports have been finalized, validated and submitted to the UC Davis Data Center for upload into the California Data Exchange Network (CEDEN): The ILRP Phase I study and the April 2005 Southern San Joaquin Valley Water Quality Coalition Annual Monitoring Report. Staff is continually making progress toward finalizing previously submitted data sets for submission to the UC Davis Data Center. Two more reports have been slated for transfer within the next few months. Other previous datasets managed by Mike Johnson LLC for the ESJWQC and the SJCDWQC, as well as the ILRP Phase II study is expected to be uploaded into CEDEN this fall.

On 26 August, Melissa Morris prepared and held a workshop in coordination with UC Davis to provide information regarding the requirement for Coalitions to submit SWAMP comparable water quality monitoring data in electronic format. The Workshop provided information, resources, and facilitated communication on the requirement. Over 30 individuals were in attendance, representing the coalitions, irrigation districts, and a few contract labs. Staff has also developed various tools and resources to aid the coalitions as well as a webpage to provide downloadable program specific tools and information. (MM)

### **Individual Dischargers**

#### **BerryBlest Farms**

On 29 August, the Executive Officer approved BerryBlest Farm's application to join a Coalition Group. BerryBlest Farm's has until 13 October to submit an application to the Coalition Group application and pay the applicable fees. Once confirmation of enrollment is received, a Notice of Termination of BerryBlest's individual waiver will be processed. (CJ)

#### **Modesto Irrigation District**

Review of the Modesto ID 2007/2008 Annual Monitoring Report has been completed and was submitted to Modesto ID on 20 August. In addition, the Executive Officer requested a management plan from Modesto ID on 20 August to address exceedances of herbicides and physical parameters. The management plan was submitted on 18 September and is currently under review. (DLH)

#### **Turlock Irrigation District**

The Turlock ID 2007/2008 Annual Monitoring Report has been reviewed and a letter of acknowledgement and recommendations is being prepared by staff. (DLH)

## **Merced Irrigation District**

The Merced ID 2007/2008 Annual Monitoring Report has been reviewed and a letter of acknowledgement and recommendations is being prepared by staff. (DLH)

### **Grant Management**

#### **Proposition 84**

A Request for Qualifications (RFQ) has been posted on the Regional Water Board website. A work shop was held on 17 September to discuss the RFQ and the expectations for the grant recipient. The RFQ solicits information from a 501(c)(3) nonprofit or public agency that can provide project management, administrative support and oversight for approximately \$8 million Proposition 84 funds. The funds are to be used to adopt management practices that are consistent with approved management plans. Applicants must submit their RFQ electronically through the Financial Assistance Application Submittal Tool (FAAST). A Workshop to discuss Proposition 84 and the RFQ was held in the Board Room on 17 September. (MW)

#### **Contracts**

In addition to the Jones and Stokes contract for the long-term program, the following ILRP contracts were suspended on 31 July. Staff received confirmation on 24 September from the State Water Board that the following ILRP contracts were no longer suspended: 1) Department of Fish and Game (analysis of water samples); 2) UC Davis (sample collection; assessment of water quality; special studies); and 3) CSU, Sacramento, Center for Collaborative Policy (public participation support). (JK)

### **Committee Meetings**

#### **Technical Issues**

On 28 August, staff participated in the ILRP Technical Issues Committee (TIC) meeting. The TIC meeting provided a forum for the Coalitions to present their respective management plan efforts, while bringing forth the challenges the program is facing. The next TIC meeting is scheduled for 4 November. A Focus Group to address the many technical issues related to management plan development was held on 22 September. The Focus Group included representatives from Coalitions, the Natural Resources Conservation Service (NRCS), the University of California Cooperative Extension, commodity groups, the State Water Board, and the Department of Pesticide Regulation. (CJ)

#### **Compliance/Enforcement**

On 10 September, staff met with the Coalition Groups and irrigation districts under individual waivers to discuss compliance and enforcement issues. The discussion included a review of participant lists that were recently submitted; plans to address non-participants in the program; complaints and investigations; and out reach efforts. In addition, Danny McClure from the TMDL program discussed the status of the 303(d) list update and data requirements for removing water bodies and pollutants from the 303(d) list. (JK)

#### **Irrigated Lands Regulatory Program Roundtable**

On 14 and 15 August, ILRP staff hosted the state-wide program roundtable meeting, which is organized several times a year by the State Water Board. State Water Board staff, Regional Water Boards with irrigated lands programs attended, as did staff from the Department of Pesticide Regulation and other agencies. The California Rice Commission and Sacramento Valley Water Quality Coalition helped organize field tours that highlighted issues confronted by Central Valley agriculture. The Water Boards also had discussions with DPR on coordinating our respective efforts in addressing pesticides impacting water quality. (JK)

ILRP Staff Initials Key:

AC	Alan Cregan	JS	John Swanson
AL	Adam Laputz	LW	Lisa Wilson
BLS	Brett Stevens	MM	Melissa Morris
BV	Brent Vanderburgh	MLR	Margie Lopez-Read
CJ	Chris Jimmerson	MW	Margaret Wong
DH	Dennis Heiman	PH	Paul Hann
DK	Dana Kulesza	SF	Susan Fregien
DLH	Dania Huggins	TB	Terry Bechtel
JK	Joe Karkoski	WO	Wesley Ouimette

## **GRANTS AND FUNDING**

Calfed Watershed Grant Program Solicitation to Implement Watershed Plans Prop 50 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. Within the Central Valley Region, nine concept proposals were received requesting approximately \$15 million in grant funds. There is approximately \$4 million available for these grant projects. Staff is currently participating on proposal reviews. Applicants will be selected to submit full proposals in November 2008. (PDB)

## DELTA ACTIVITIES UPDATES

### Delta Methylmercury TMDL Update

Following is an update on recent activities for the proposed Delta Methylmercury Total Maximum Daily Load (TMDL) control program.

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 (CCP) will provide facilitation services. Staff has been working with CCP to develop a scope of work and contract. The contracting process had been delayed due to the recent State budget delays and contract suspensions. The preliminary planning steps of the project have been initiated due to a contribution from one of the stakeholders, the Sacramento Regional County Sanitation District. At this time, no dates have been set for the meetings. 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/).

In October, Janis Cooke attended the "Hooked on Health Fish Community Forum" in Sacramento. The forum was organized by the Hooked on Health Fish Coalition (HHFC), which is a group working to reduce the exposure of subsistence fishers to toxicants, particularly mercury, in the San Francisco Bay and Delta. The purpose of the forum was for coalition members and others to learn about the health impacts of eating contaminated fish, exchange ideas about public outreach activities that have worked in different communities, and to identify possible strategies for reducing exposure to contaminants in Bay and Delta fish. At one discussion session focused on community priorities for cleanup of waterways, participants asked about the status of the Delta Mercury TMDL and how to participate. Attendees at the forum included representatives from local communities that eat Delta fish because of need and/or culture, State and local public health agencies, Department of Fish and Game, the State Water Board, and the San Francisco Bay and Central Valley Water Boards.

The HHFC coalition grew out of a meeting in November 2007. The coalition currently contains 17 members, including community based organizations, environmental groups, environmental justice advocates, and local fishing interests. We will continue to work with the HHFC as we develop the Delta Methylmercury TMDL control program.

Staff continues to evaluate methylmercury and total mercury characterization and control alternatives in response to Board member and stakeholder comments and questions made during the April 2008 hearing meeting and in written comments prior to the meeting. These alternatives will be discussed at the stakeholder meetings. (PWM)

### Delta Regional Monitoring Program

On 30 September, Bay-Delta Team staff held a stakeholder meeting to kick-off the planning for the Delta Regional Monitoring Program. Over 60 stakeholders representing a variety of interests attended the meeting. Presenters outlined the need for regional monitoring in the Delta, provided examples of similar monitoring programs throughout the state and described the features that have characterized other successful regional monitoring programs. The group then discussed major obstacles to implementing successful regional monitoring and developed a list of the primary issues that should be addressed immediately: governance, monitoring and assessment questions, data integration and management, and coordination with other programs. Workgroups were formed to deal with each of these issues. The draft report on the goals, objectives and strategy for the program will be released in early 2009. (KLL)

### Toxicity in Delta Waters

Various fish species such as Delta smelt and longfin smelt feed on the copepod *Eurytemora affinis*, an invertebrate that is native to the Sacramento-San Joaquin Delta. Its role as an important food source to these pelagic fish is the focus of many investigations of the Delta's pelagic organism decline including potential contaminant impacts on the species.

University of California, Davis (UCD) recently released their final report on the "Toxic effects of surface water in the upper San Francisco Estuary on *Eurytemora affinis*." During the study *E. affinis* was exposed

under controlled laboratory conditions to water collected from 16 sites throughout the Delta on 9 and 23 April and 7 May 2008. Fifteen of the 48 samples tested caused significant *E. affinis* mortality compared to the laboratory control. Nine of the 15 toxic samples were collected from sites in the north Delta around the lower Sacramento River and Cache Slough area. The remaining six samples were from locations in the south Delta. No toxicity to the amphipod species *Hyaella azteca* was detected in these samples suggesting that *E. affinis* may be more sensitive to one or more constituents present in the samples.

No single cause of the toxicity was identified in the report. Staff is comparing the results of this study with data from Irrigated Lands Regulatory Program monitoring and chemical analyses conducted with Regional Water Board funding. The results of the chemical analyses are not yet available. Staff will prepare a technical memo summarizing these analyses to supplement the UCD report. (SF)

## GENERAL

### **Redding Staff Assisted in Evaluating Fire Impacted Areas within Shasta, Butte, Plumas, and Tehama Counties**

Regional Water Board staff participated in two State Emergency Assessment Teams (SEAT) that were deployed to evaluate fire impacted areas within the upper Sacramento River watershed, including portions of Shasta, Butte, Plumas, and Tehama counties. The SEAT is a multi-discipline, inner-agency team organized and deployed through the State Office of Emergency Services. The primary functions of the SEAT in conducting post-fire assessments, include identifying on-site and downstream threats to public health and safety and to personal property and improvements from land sliding, debris torrents, flooding, road hazards, tree hazards and other fire induced problems; identifying threats to watershed resources, including: excessive erosion; impaired water quality; threats to wildlife, fisheries, and botanical values; cultural resources and recreational opportunities arising from fire effects and the determination of measures needed to prevent or mitigate identified threats. The deployments were for 12 to 14 continuous days at 12 hours per day. Staff was granted overtime as the work was part of the Governor's Executive Order regarding catastrophic wildfires this summer. (DNL)

### **Survey of Recycled Water Production and Use**

The WasteReuse Foundation is updating its information on recycled water use in California and last June requested the Regional Water Board staff for data on the production and use of recycled water in the Fresno office service area. In consultation with the Foundation, staff sent a questionnaire regarding recycled water production and use in 2007 to 16 producers, 34 producer/users, and 13 users. With few exceptions, staff received prompt responses to the questionnaire, which allowed staff to provide the Foundation with the following information on recycled water use in 2007. Three producers, Kern Sanitation Authority, City of Woodlake, and California Department of Corrections, Pleasant Valley State Prison, together generated 6,000 acre-feet (AF). Four municipal dischargers no longer producing recycled water include the cities of Firebaugh and Orange Cove. Seven municipal dischargers no longer producing and using recycled water include the cities of Madera, Firebaugh, and Parlier. Approximately 150,000 AF of recycled water was produced and used by 27 municipal dischargers, the highest ranking among which are the City of Fresno (57,800 AF), City of Bakersfield (26,500 AF), City of Tulare (12,000 AF), and Tuolumne Utility District (Sonora) (6,200 AF). (JLK)

### **Wastewater Pond Improvements, Central Valley Meat Company, Kings County**

Waste Discharge Requirements (WDRs) Order No. R5-2008-0017 requires the Central Valley Meat Company to construct four lined wastewater ponds at its Hanford Beef Processing facility. Construction is to be complete, and discharge to the existing unlined ponds is to cease, by January 2010. Construction on the new ponds was set to begin in September 2008, but has been delayed due to a zoning issue with the Kings County planning department. The County anticipates that a zoning change under the General Plan will be necessary, but will not be completed until June 2009. The Central Valley Meat Company still anticipates completing construction of the new ponds by the 1 January 2010 deadline. (KC)

### **Onsite Wastewater Treatment System, Diamond Oakhurst Partners Incorporated, Madera County**

A Notice of Applicability was issued to Diamond Oakhurst Partners Incorporated on 19 August 2008 for the operation of an onsite wastewater treatment system at a proposed motel in Oakhurst. Coverage under General Order No. 97-10-DWQ-R5016 for Discharges to Land by Small Domestic Wastewater Treatment Systems was assigned to the discharger. (DMS)

## PUBLIC OUTREACH

On 13 August, Rich Muhl presented at a storm water training class for 25 superintendents from Turner Construction Company. The class covered the top 30 storm water management problems commonly observed at construction sites, top 10 ways to stay out of trouble, and effective construction storm water management.

On 20 August, Dennis Heiman met with sport fishing guides on the Fall River to inspect river conditions and discuss their concerns about livestock management and irrigation discharge.

On 21 August, Dennis Heiman attended the monthly meeting of the Lake Almanor Water Quality Committee. This is a citizens group, mostly lake-side residents, working to protect water quality in the lake.

On 21 August, the Stephanie Fong met with the American River Watershed Group to discuss project ideas to pursue for future grant funding. Drea Traeumer, a hydrologist from EM Consulting, presented preliminary findings from her sediment study and proposed follow up work. The group discussed studying the upstream sources of sediment and their effects on contaminants as they move downstream through the Delta.

On 22 August, Karen Larsen and Adam Ballard participated in a conference call regarding planning for the Sacramento River Watershed Program Planning Meeting, scheduled to occur on 15 October 2008. Primary focus of the call was to seek comments and suggestions regarding the proposed meeting agenda.

On August 27 Antonia Vorster attended a Focus Group meeting at Sacramento State University and provided input to a set of skills and knowledge desirable for engineers at the masters degree level in our line of work at the Water Board. It was a very interesting and lively meeting with representatives from the private and public sector that brought the need for different skills and technical expertise in the curriculum to the table. There was consensus that the curriculum should have a project management class, as well as an opportunity for engineers to hone communication skills that bridge different disciplines since a multi medium approach to environmental and public health issues is becoming the norm. Also mentioned was a de-emphasis on math at this level, emphasis on groundwater investigations and remediation, and an option for a business emphasis that would include budget and finance management course work. (AKJV)

On 28 August, staff from the Mercury TMDL Unit met with Friends of Deer Creek, a non-profit watershed group from Nevada County that has been focusing on legacy mining impacts in the Deer Creek watershed. We reviewed their Deer Creek Watershed mercury survey and methylmercury transport study results and angler survey design, and provided technical advice for their proposal to develop a plan for a mercury TMDL for the Deer Creek Watershed.

On 28 August, Ken Landau and Karen Larsen met with the State Water Board and the Department of Pesticide Regulation (DPR) to discuss implementing the Delta Strategic Workplan tasks to coordinate with DPR and the agricultural commissioners.

On 3 September Pamela Creedon was a guest speaker at the Visalia Rotary Club meeting. Ms. Creedon discussed the role of the Water Board and summarized current and emerging regulatory programs that may be of interest to members of the rotary.

On 3 September, Joe Karkoski, along with Jason Peltier of Westlands Water District, was given a tour of the Center for Land-based Learning's farm in Winters. The Center brings high school students onto farms to learn about agriculture, stewardship of the land, and to help with restoration efforts.

On 3 September, Dennis Heiman represented the Regional Board at a NRCS Shasta Co. Workgroup meeting for the purpose of setting local policy and priorities for expenditure of Farm Bill EQIP funds.

On 4 September, Dennis Heiman attended a meeting of the Pit River Alliance, a stakeholder group currently working on a Watershed Management Plan for the Pit River.

On 4 September, Karen Larsen and Holly Grover attended the Central Valley Drinking Water Policy Workgroup meeting. The Workgroup currently is working on evaluating costs of treating Delta water under future water quality scenarios and developing analytical modeling tools for drinking water constituents of concern.

On 8 September, Rich Muhl was interviewed and taped by CSU Sacramento, Office of Water Programs. The storm water interview covered a host of issues related to storm water management and water quality protection at construction sites. The interview will be used to develop a CD for contractor training.

On 9 September SWRCB Executive Director Dorothy Rice and Ken Landau spoke at Yuba County's Regional Wastewater Treatment Multi-Jurisdictional Workshop which explored economic, political, technical and regulatory issues associated with regionalizing wastewater collection and treatment systems. There are a number of regionalized systems in the planning or discussion stages in the Marysville/Yuba City area. About 100 people attended, including county supervisors, city council members, agency managers, regulators, and members of the public.

On 10 September, John Swanson attended an advisory committee meeting for a research project which is being conducted by Dr. Donald Weston of UC Berkeley. The project is designed to identify potential sediment toxicants in sediments from streams which receive agricultural drainage. Representatives from three ILRP coalitions were also in attendance.

On 10 September, Rich Muhl presented a storm water training class to 40 Tuolumne County staff. Departments attending the class included Public Works, Planning, and Building Inspection. The class covered County responsibilities, 401 Water Quality Certification and wetland fill issues, storm water management problems observed within Tuolumne County, the top 30 storm water management problems commonly observed at construction sites, hard armor (rip-rap) vs. soft armor (turf reinforcement mats), wildlife entrapment issues caused by erosion control blankets and effective construction storm water management.

On 10 September, Karen Larsen and Adam Ballard attended a meeting with the Interagency Ecological Program (IEP) coordinators to discuss the comprehensive regional monitoring program element of the Strategic Workplan for Activities to Protect Beneficial Uses in the San Francisco Bay/Sacramento-San Joaquin Delta Sanctuary and the stakeholder kickoff meeting scheduled by Central Valley Regional Water Board staff in support of this effort.

On 10 September, Stephanie Fong and Holly Grover met with representatives from State Water Board and the Regional Parks Department to discuss and investigate recent duck kills at Hagan Park in Rancho Cordova. Water, algae, and possibly contaminated bread samples were taken from various areas in the park for cyanotoxin analysis by the Department of Fish and Game Office of Spill Prevention and Response. Field water quality conditions and photo documentation were also taken. The cause of the duck kills has not yet been determined.

On 11 September, Dan Little attended the Marinas Workgroup meeting. The Workgroup addresses pollution related to recreational boating, watercraft maintenance, and other issues in marinas in northern California. The Workgroup discussed the Delta Marina General Permit that is under development. The meeting was held to discuss the scope of the permit and obtain input from the Regional Water Board's.

On September 11, Dennis Heiman attended a public workshop put on by PG&E concerning their divestiture of lands near Fall River and McArthur.

On 12 September, Christine Joab accompanied staff from the Department of Water Resources on the R/V Endeavor for the Dissolved Oxygen Run in the Stockton Deep Water Ship Channel.

On 12 September, Stephanie Fong, Anne Littlejohn, Sue McConnell, and Patrick Morris met with South Fork American River (SFAR) Watershed Coordinator, Elizabeth Betancourt, to discuss ideas for grant proposals. The SFAR watershed group would like to perform studies that could benefit the Regional Water Board and this meeting was to communicate those interests and make appropriate contacts.

On 12 September 2008, Jacque Kelley presented a storm water training class to about 50 engineers and superintendents for Brown Construction. Topics covered in the class included a brief overview of water quality laws, Construction Storm Water General Permit requirements, common storm water management problems found at construction sites, and Water Board enforcement options.

On 16 September, Rich Muhl helped present a storm water training class to 15 superintendents from USA Properties, a California Apartment Builder. The class covered installation and inspection of BMPs, subcontractor responsibilities, general storm water rules and regulations, and Construction Storm Water General Permit requirements.

On 16 September, staff from the Mercury TMDL Unit attended a meeting of the Delta Tributaries Mercury Council. Chris Foe gave a presentation on methylmercury loads and concentrations in the San Joaquin River. We also provided an update on the Delta mercury TMDL stakeholder process.

On 16 September, Stephanie Fong and Karen Larsen facilitated the Pelagic Organism Decline Contaminants Work Team stakeholder meeting. Principle Investigators performing studies in the Delta presented summaries of their studies.

On 17 September, Margaret Wong, Pam Buford and Margie Read provided a public workshop on the Proposition 84 Agricultural Water Quality Grant Program. The workshop was held at the Regional Water Board, and was attended by approximately 13 interested parties. The deadline to submit an application for the RFQ is 14 October.

On 17 September, Chris Jimmerson and Jamie Lu attended the Urban Pesticides Committee in Oakland. The meeting focused on pyrethroids and associated toxicity in urban areas.

On 17 September, Rich Muhl and Jacque Kelley presented a storm water training class to 40 contractors, consultants and project engineers from East Bay MUD. The class covered proper installation and inspection of BMPs, subcontractor responsibilities, general storm water rules and regulations, and effective compliance with the Construction Storm Water General Permit.

On 17 September, Dennis Heiman met with the Goose Lake Watershed Council to tour several stream improvement projects in the Goose Lake basin (both in CA and Oregon).

On 17 September, Karen Larsen, Joseph Simi and Amanda Montgomery attended a State Board Water Rights Workshop - Discussion of the San Joaquin River Flow Objectives for the San Francisco/Sacramento-San Joaquin Delta Estuary and an Update on Southern Delta Salinity, in Sacramento. Karen Larsen provided an update on the Regional Board activities related to the Bay-Delta Strategic Workplan.

On 18 September, Dennis Heiman attended a Tehama Co. RCD technical advisory committee meeting to discuss the recently completed West Tehama Watershed Management Plan.

On 19 September, Ken Landau, Jerry Bruns, and Karen Larsen attended the Delta Vision Blue Ribbon Task Force meeting. Staff attended to address the Task Force's questions regarding total maximum daily loads and strategies for addressing Delta water quality.

On 19 September, Adam Ballard attended a Pesticide Registration and Evaluation Committee meeting. State Water Board Bay-Delta Team staff, Diane Riddle, provided a presentation regarding the key elements of the Strategic Workplan for Activities to Protect Beneficial Uses in the San Francisco Bay/Sacramento-San Joaquin Delta Sanctuary. Other topics included the Pesticide Illness Surveillance Program and the Pesticide Recycling Program and Recertification bill (SB 1723).

On 19 September, Jacque Kelley presented a storm water training class to about 65 contractors, engineers and municipal staff from El Dorado County. Topics covered in the class included a brief overview of water quality laws, Construction Storm Water General Permit requirements, common storm water management problems found at construction sites, and Water Board enforcement options.

On 22 September, Joe Karkoski spoke to members USA Rice Federation, who are enrolled in a rice leadership development program. Rice growers and members of the rice industry from around the country were in attendance. Joe's talk provided an overview of California water quality law and its application to agriculture and the rice industry.

On 23 September, Pamela Creedon, Ken Landau, Gina Kathuria and Mary Serra met with Assemblywoman Galgiani, her staff and representatives of the City of Newman to discuss the City's concerns regarding compliance with their waste discharge requirements.

On 24 September, Janis Cooke and Gen Sparks met with Lake County staff to discuss the final report for a grant funded project that included nutrient monitoring and identification of mercury hot spots in the Clear Lake watershed.

On 24 September, Alex McDonald presented an update on the investigation and remediation efforts by Aerojet and the regulatory community at the meeting of the Aerojet Community Advisory Group (CAG). The update highlighted the construction and operation of several groundwater extraction and treatment systems on and off Aerojet property, the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. The CAG meets every two months in the Rancho Cordova community.

On 25 September, Pamela Creedon was a presenter at the Groundwater Resources Association Annual Meeting in Costa Mesa. Pamela provided an overview of the Salt Management Plan development for the Central Valley.

On 25 September, Dennis Heiman attended the annual Day-in-the-District put on by the Central Modoc RCD.

On 26 September, Duncan Austin gave a presentation at the Annual Conference and Meeting of the Groundwater Resources Association of California. The presentation, entitled "Revisiting Pump and Treat: A Case Study in Lodi, California" presented the groundwater modeling results conducted by the City of Lodi which demonstrate the effectiveness of implementing a pump and treat remedy for the large PCE groundwater pollution plume in Central Lodi. The presentation also included a brief description of the Central Valley Region's newly adopted General Order for in-situ groundwater remediation projects and State Water Quality Control Board efforts to develop a statewide groundwater quality screening tool.

On 25, 26, and 27 September Karen Larsen and Holly Grover held scoping meetings in Sacramento, Stockton, and Chico, respectively, to obtain stakeholder input on the environmental impacts that should be evaluated when developing the Central Valley Drinking Water Policy.

On 29 September, Pamela Creedon and Karl Longley together with State Board Chair Tam Doduc attended a tour of the Red Rock Ranch in the Westlands Water District area.

On 29 September, Stephanie Fong participated in a meeting on blue-green algae. Ken Hudnell of US EPA is recognized as one of the foremost authorities on cyanobacteria and presented information on status, exposure, and effects of aerosolized cyanobacteria during recreation in the US.

On 30 September, Pamela Creedon with State Board Executive Director Dorothy Rice attended the Delta Regional Monitoring Plan kickoff meeting. Member Dan Odenweller and State Board Member Gary Wolfe also attended the meeting.

On 30 September, Rich Muhl presented a storm water training class to 40 contractors, engineers, and municipal staff from the City of Davis, City of Dixon, City of West Sacramento, Yolo County, and UC Davis. The class covered top 30-storm water management problems commonly observed on construction sites, hard armor vs. soft armor, wildlife entrapment issues caused by erosion control blankets and effective construction storm water management.

On 30 September, Dennis Heiman met with the Northeastern CA Water Association (NECWA) to discuss potential upper watershed alternatives to the Regional Board's current Irrigated Lands Discharge Program.

On 1 October, Pamela Creedon and Rudy Schnagl gave presentations at the Pacific Southwest Organic Residuals Symposium in Davis. Pamela provided a summary of the Salt Management Plan development for the Central Valley Regional Water Board and Rudy Schnagl was on a panel that discussed cross-media regulatory coordination.

On 1 October Alex McDonald participated in a public meeting in the village of Fair Oaks. The main purpose of the meeting was to discuss the proposed construction and operation of monitor and extraction wells with property owners near the proposed well sites. The meeting also served as a time to update the public on the cleanup operations at Aerojet and the groundwater contamination plume in the American River Study Area. Several property owners were concerned with having the facilities adjacent to their properties.

On 3 October, The Central Valley Leadership Group held a meet and greet with State Board Executive Director Dorothy Rice, Chief Deputy Director Jonathan Bishop and Chief Council Michael Lauffer. This provided an opportunity for the management team of the Central Valley Water Board to discuss directly with State Board executive management their issues and concerns. This is the first of hopefully many meetings to be held.

On 10 October Ken Landau spoke at the Mountain Counties Water Resources Association regarding the problems of small community wastewater systems.

## STAFF RECOGNITION

AUGUST 2008

### EMPLOYEE OF THE MONTH RECIPIENTS

#### REDDING OFFICE

**Candidate: Don Lindsay**  
**Title: Engineering Geologist**  
**Unit: South Regulatory Unit**  
**Supervisor: Bryan Smith**

Beginning of August, 2008 Don has willingly worked away from his home and family for up to 13 consecutive days at a time, during three separate assignments, working 12 hours a day or more. The first assignment was with the Federal Burned Area Emergency Response team assessment of the Shasta County fires. Don supported the federal team with his first-hand knowledge of the geology within the burned areas. The second and third assignments were with the State Emergency Assessment Team for both Shasta and Butte County fires. Following this summer's wildland fires disaster, Don provided high-quality, professional expertise and a critical assessment of the burned areas with respect to the potential for impacts to water quality. Congratulations, Don!

#### FRESNO OFFICE

**Candidate: Bethany D., Mills**  
**Title: Environmental Scientist**  
**Unit: NPS/Irrigated Lands/Dairy Unit**  
**Supervisor: David A. Sholes**

Bethany joined the Regional Water Board in January 2008, after spending the previous year working as a student in the Fresno office. This experience allowed her to hit the ground running when she was hired full time into the Dairy Unit. During the past month, Bethany conducted three inspections of dairy facilities, preparing inspection reports for each; assisted in annual inspections and sampling of evaporation pond systems in western Fresno county; assisted other dairy staff in reviewing the approximately 600 Annual Reports submitted by dairies covered under the general Order in the Tulare Lake Basin; made electronic versions of documents from approximately 50 dairies, and distributed them to members of the TAC assessing the use of dairy manure on crops grown for human consumption; and conducted statistical tests of groundwater analytical data using the Sanitas® program. Bethany has excellent work habits, a can-do attitude, and is always willing to learn new aspects of her job. Congratulations, Bethany!

#### SACRAMENTO OFFICE

**Candidate: Kim Schwab**  
**Title: Engineering Geologist**  
**Unit: Stormwater**  
**Supervisor: Greg Vaughn**

Kim began working in the Board's Stormwater Unit in 2006. As an engineering geologist, regulating a surface water program may seem like a strange fit, but Kim has done an exceptional job of adapting her regulator skills to the surface water program. She has quickly grasped its unique terminology and regulations, and has embraced implementing municipal stormwater requirements. Kim has been instrumental in the successful permit renewals of the City of Stockton and Sacramento's Phase 1 Municipal permits. Kim's other duties include the inspection of over 25 medium size municipal stormwater operations (Phase 2 Program), review and comment on Storm Water Management Plans, Review of Annual Reports, oversees municipal spills and cleanups of stormwater collection systems and provides responses to public complaints. Kim is a self motivated starter and works well independently. She has the ability to organize and efficiently manage her time to complete tasks, and effectively works as a team

player. She has demonstrated her abilities to handle an ample workload and to get regulated communities to provide necessary actions as needed, through effective communication. She also communicates well with the public and other agencies and attends and participates on several outreach community groups. Congratulations, Kim!

**Candidate: Danny McClure**  
**Title: Water Resources Control Engineer**  
**Unit: Sacramento River Watershed – Pesticide TMDL Unit**  
**Supervisor: Jerry Bruns**

Danny began working in the Pesticide TMDL unit in 2001. He is part of the team that has successfully completed TMDLs for chlorpyrifos and diazinon in the Sacramento River, Feather River, Delta and San Joaquin River. This has involved working with technical staff from other agencies, coordinating with various stakeholder groups, writing staff reports and making presentations. In addition, he has been coordinating with other units in the office to insure that the pesticide TMDL's are effectively implemented. For the past year he has been coordinating the development of the Region's impaired water body list (303d list), which has involved working with staff from various units in the office to compile and assess water quality information on hundreds of water bodies. For the past several months, the unit has been without a senior and Danny has provided leadership and guidance to help keep the unit functioning efficiently. Congratulations, Danny!

**Candidate: Corey Miller- Rose**  
**Title: Staff Services Analyst**  
**Unit: Administration**  
**Supervisor: Linda Bracamonte**

Corey began working with us in June. Her first assignment was to receive training to cover the Executive Assistant's desk for an upcoming planned vacation. Corey quickly learned the ins and outs of the desk, the protocols of Executive Management, the Board Members and the preparation of the Board agenda. By the first of August, Corey assumed full responsibility for the preparation of the Board agenda as well as our Records Management and Training Programs. She graciously juggled all of these tasks, meeting every deadline and expectation that was asked of her. Corey demonstrated exceptional analytical skills in assessing the processes of each job, making suggested changes to increase efficiency and accuracy. Her suggestions were presented in a diplomatic and tactful way, which were well received and implemented by management. Corey has earned the respect of her peers and management by demonstrating an outstanding level of aptitude, initiative, responsibility and pride in her work. Congratulations, Corey!

**PERSONNEL AND ADMINISTRATION**  
**September 2008**

**PERSONNEL**

<b><u>Total Positions</u></b>	<b><u>Vacancies</u></b>	<b><u>Gained</u></b>	<b><u>Lost</u></b>
266.9	7	0	5

**Return from LOA:**

Walton, Mary Ann, OA

**Separations:**

Jon Marshack, Staff ES

Wendy Stewart, San Engr Tech

Margaret Rouch, WRCE, retired annuitant

Robert Matteoli, WRCE, retired annuitant

Sheree Bisher, AGPA, retired annuitant

**Leave of Absence:**

Graham, Catherine, Env Scientists

Berchtold, Dani, Sani Engr Assoc

Michael Negrete, Sani Engr Assoc

**Retirement:**

**Budget Position Cuts**

Lost a total of 8 positions

General Funds, 4.4 positions

Bonds, 3.6

**RECRUITING**

In accordance with Executive Order No.S-09-08, the Regional Board is unable to fill positions at this time.

Guidelines and procedures are forthcoming from State Board to request exemptions to the Executive Order.

**TRAINING (8/22/08 – 9/30/08)**

Course Name	Date	# of Attendees
CALPers Retirement & Estate Planning Seminar	08/22/2008	2
Contaminant Chemistry	08/25/2008	1
Contaminant Chemistry and Transport in Soil	08/26/2008	2
Dealing with Difficult People	08/27/2008	1
HazMat Emergency Response Workshop	09/02/2008	2
Research Lab	09/02/2008	1
Basic Supervision, Part 1	09/08/2008	1
Advanced Wastewater Engineering	09/09/2008	2
How to Prepare Waste Discharge Requirements	09/09/2008	6
Introduction to ArcGIS	09/09/2008	8
Advanced Wastewater Engineering	09/15/2008	5
2008 Water Seminar Series	09/16/2008	1
Aquatic Weed School	09/16/2008	1
Budget Process Workshop	09/16/2008	1
Principles of Environmental Sampling	09/16/2008	1
Laboratory Analyses Methods	09/17/2008	2
Advanced Wastewater Engineering	09/18/2008	1
How to Prepare Waste Discharge Requirements	09/19/2008	2
CASQA 2008 Conference	09/22/2008	2
Principles Groundwater Flow & Transport Modeling	09/22/2008	1
CASQA 2008 Conference	09/23/2008	6
CASQA 2008 Conference	09/24/2008	1
Contaminant Vapor Migration and Intrusion	09/24/2008	2
ArcGIS 9.3 Seminar	09/30/2008	1

**Fiscal Report Based on May 08 Expenditures**  
**(An average of 16% should have been expended to date)**

**PERSONAL SERVICES**

Our personal services budget is \$26,546.891. We have spent 17% year-to-date. At this point we do not have a final budget for FY 08/09. State Board is working with Department of Finance to incorporate all the final budget changes. The expectation is that this will be completed sometime in December.

**OPERATING EXPENSES**

As of August 30, we have spent 1% of our operating expense budget. We will continue to monitor expenditures.

**FUND ISSUES**

Key Fund Sources	Percent Expended
General Fund	16.2
Federal Funds	8.62
Waste Discharge Permit Fund	14.2
Prop 50 Fund	9.6

## **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.

### **December 2008 Board Meeting**

#### **Regionalization/Recycling/Reclamation Resolution**

##### **NPDES Permits**

- Camanche Dam Power House (rescission)
- City of Angels WWTP (Permit amendment)
- Dept of Forestry, Mountain Home Conservation Camp (renewal)
- Dept of Gen Services, Heating & Cooling Plant (Permit amendment)
- Discovery Bay WWTF, Contra Costa County (renewal)
- El Dorado Irrigation District, Deer Creek WWTP (renewal)
- Grass Valley WWTP (renewal)
- Hershey Foods, Oakdale (rescission)
- Nevada City WWTP (renewal)
- Nevada County/Lake Wildwood WWTP (renewal)
- Plumas County Gopher Hill Land Leachate Disposal (renewal)
- Portola WWTP (renewal)
- Portola WWTP (renewal)
- Riviera West Water Treatment Plant, Lake County (rescission)
- Sierra Pacific Industries, Shasta Lake Sawmill (renewal)
- University of California, Davis WWTP, Yolo County (renewal)
- Washington Mine (new)
- Williams WWTP (renewal)

##### **Land Disposal WDRs**

- Unimin Corporation, Lone Plant (update)
- Byron WWTP (update)
- Morning Star Packing (new)

### **January 2009 Board Meeting**

##### **NPDES Permits**

- Donner Summit WWTP (renewal)
- Maxwell WWTP (renewal)
- Nevada County Sanitation District, Lake of the Pines (renewal)
- Redding Clear Creek WWTP (renewal)
- River Highlands CSD WWTP (renewal)
- Sacramento Combined System (renewal)
- San Andreas WWTP (renewal)Mt. Shasta Fish Hatchery (renewal)
- Turlock WWTP (renewal)

#### **TENTATIVE ORDERS**

Tentative Orders have been issued for the following facilities:

##### **Amador County**

- Howard Estate and Unimin Corporation, Unimin Corporation Lone Plant, Tailings Impoundments, WDRs
- Sierra Pine Limited, Sierra Pine - Alpine Division, NPDES Permit renewal

## **Butte County**

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

## **Calaveras County**

- San Andreas Sanitary District, Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalty

## **Colusa County**

- City of Colusa, Wastewater Treatment Plant, NPDES Permit renewal
- City of Colusa, Wastewater Treatment Plant, Tentative Administrative Civil Liability Order/Mandatory Penalty
- City of Williams, Wastewater Treatment Plant, Tentative Administrative Civil Liability Order/Mandatory Penalty
- City of Williams, Williams Wastewater Treatment Plant, NPDES Permit renewal
- Maxwell Public Utilities District, Wastewater Treatment Facility, Administrative Civil Liability Order, Mandatory Penalty

## **Contra Costa County**

- Town of Discovery Bay, Discovery Bay Wastewater Treatment Facility, NPDES Permit renewal

## **El Dorado County**

- City of Placerville, Hangtown Creek Wastewater Treatment Plant Administrative Civil Liability Complaint, Mandatory Penalty)
- El Dorado Irrigation District, Deer Creek Wastewater Treatment Plant, NPDES Permit renewal
- Larry Morales, Gold Beach Park Wastewater Treatment Facility, proposed Cleanup and Abatement Order
- U.S. Department of Interior, Bureau of Reclamation, Sliger Mine, NPDES Permit renewal

## **Fresno County**

- Southern California Edison Company, Balsam Meadow Hydroelectric Project, Administrative Civil Liability Complaint, Mandatory Penalty)

## **Glenn County**

- City of Willows, and Eco Resources, Inc., Willows Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalty

## **Merced County**

- Michael Vander Dussen, DBA Double Diamond Dairy, WDRs

## **Nevada County**

- City of Grass Valley, Wastewater Treatment Plant, NPDES Permit renewal
- City of Nevada City, Wastewater Treatment Plant, NPDES Permit renewal
- Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant, Administrative Civil Liability Order, Mandatory Penalties
- Nevada County Sanitation District No. 1, Lake of the Pines Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalties

## **Placer County**

- City of Lincoln, Wastewater Treatment and Reclamation Facility, NPDES Permit renewal and Time Schedule Order
- City of Lincoln, Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory
- City of Roseville, Dry Creek Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalty
- Ken Maas Enterprises, Alexandria Estates, Administrative Civil Liability Order, Stipulation for Entry of Administrative Civil Liability Order and Order)

## **Sacramento County**

- California Department of General Services, Central Plant Operations, Heating and Cooling Facility, NPDES Permit amendment
- City of Galt, Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalty
- County of Sacramento, Public Works Agency, Elk Grove Class III Landfill, Post Closure Maintenance and Corrective Action, revised Monitoring and Reporting Program
- Sacramento Area Sewer District, Walnut Grove Wastewater Treatment Plant, Time Schedule Order State of California - Department of Fish and Game, Nimbus Salmon and Steelhead Hatchery, American River Trout Hatchery, Administrative Civil Liability Complaint, Mandatory
- Tsar Nicoulai Caviar, LLC, Tsar Nicoulai Sturgeon Farm, Wilton, Administrative Civil Liability Complaint, Mandatory Penalty
- United States Department of the Air Force, Aircraft Control and Warning Site Groundwater Treatment System, Former Mather Air Force Base, NPDES Permit renewal
- United States Department of the Air Force, Air Force Real Property Agency, Former McClellan Air Force Base, Groundwater Extraction and Treatment System, NPDES Permit renewal

## **San Joaquin County**

- California Department of Corrections, Deuel Vocational Institution Administrative Civil Liability Complaint, Mandatory Penalty
- California Department of Corrections and Rehabilitation, Deuel Vocational Institution, NPDES Permit renewal
- City of Stockton, Regional Wastewater Control Facility, NPDES Permit renewal
- East Bay Municipal Utility District, Camanche Dam Power House, rescission of NPDES Permit
- Forward Inc. and Allied Waste Industries, Forward Landfill, A Class II Facility, proposed Cleanup and Abatement Order
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, proposed Cleanup and Abatement Order and CEQA document
- HJ Baker & Bro. Inc. and the Port of Stockton, Molten Sulfur Processing Plant, proposed Cleanup and Abatement Order
- Mountain House Community Services District, Wastewater Treatment Plant, Administrative Civil Liability Complaint/Mandatory Penalty
- San Joaquin County Service Area 31, Flag City Wastewater Treatment Plant, Administrative Civil Liability Complaint/Mandatory Penalty
- SPX Corporation, SPX Marley Cooling Technologies Groundwater Cleanup, NPDES Permit renewal

## **Shasta County**

- Sierra Pacific Industries, Shasta Lake Division, Administrative Civil Liability Complaint/Mandatory Minimum Penalty

### **Sierra County**

- Sixteen To One Mine, Original Sixteen To One Mine, Inc., NPDES Permit rescission

### **Solano County**

- Norcal Waste Systems Hay Road Landfill, Incorporated, Hay Road Landfill, Class II & III Landfills, Class II Waste Pile, and Class II Land Treatment Unit, Operation, Closure, Post-Closure Maintenance, and Corrective Action, WDRs
- University of California, Davis Campus, Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory Penalty
- University of California, Davis, Main Wastewater Treatment Plant, NPDES Permit renewal

### **Sutter County**

- City of Live Oak, Wastewater Treatment Plant, NPDES Permit renewal
- Linda County Water District, Wastewater Treatment Plant, NPDES Permit amendment

### **Tulare County**

- Kraft Foods, Inc., Visalia Plant, Administrative Civil Liability Complaint, Mandatory Penalty
- Rockwell International, Inc., Groundwater Cleanup System, Administrative Civil Liability Complaint, Mandatory Penalty

### **Tuolumne County**

- Tuolumne Utilities District, Sonora Regional Wastewater Treatment Plant and Jamestown Sanitary District, Jamestown Wastewater Treatment Plant, NPDES Permit

### **Yolo County**

- City of Woodland, City of Woodland Water Pollution Control Facility, NPDES Permit renewal
- Syngenta Seeds, Inc., Woodland Seed Processing Facility, new WDRs
- University of California, Davis Campus, Wastewater Treatment Plant, Administrative Civil Liability Complaint, Mandatory
- University of California, Davis, Main Wastewater Treatment Plant, NPDES Permit renewal

### **Yuba County**

- Linda County Water District, Wastewater Treatment Plant, NPDES Permit renewal
- General Orders
- Conditional Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region

#### **General Orders**

- Conditional Waiver of Reports of Waste Discharge Requirements for specific types of discharge within the Central Valley Region.

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## Expenditure Organization Summary

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Organization - Region 5

for the month ending August 08/09

Fund Source	\$ Allotment	\$ Expenditures	% Expended
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 237,895	26,163	11.0
Watershed Protection Program -- (00BOND-WPP)	= 321,336	47,926	14.9
Prop 84 - 2006 Bond -- (06BOND)	= 79,314	878	1.1
Cleanup & Abatement Account-Management -- (CAA)	= 6,670,404	541,705	8.1
NPDES -- (F(106))	= 152,362	0	0.0
Non-Point Source -- (F(319H))	= 910,966	78,665	8.6
DoD Cost Recovery -- (F(DOD-CR))	= 153,600	9,581	6.2
Lawrence Livermore -- (F(LL300))	= 246,381	26,267	10.7
Leaking Underground Storage Tanks -- (F(LUST))	= 374,494	30,790	8.2
General -- (G)	= 6,741,281	1,090,780	16.2
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,881,423	279,592	14.9
Proposition 50 -- (PROP 50)	= 518,799	49,565	9.6
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 192,180	23,191	12.1
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 257,231	16,457	6.4
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 20,606	0	0.0
CALFED Cooperative Program -- (R(CALFED))	= 953,925	2,690	0.3
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,614,952	158,865	9.8
Surface Impoundment Assessment Account -- (SIAA)	= 204,792	16,971	8.3
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,259	265	2.0
Tobacco Tax -- (TBT)	= 168,549	26,795	15.9
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,664,414	413,682	15.5
Waste Discharge Permit Fund -- (WDPF)	= 17,128,841	2,428,676	14.2
TOTAL	41,507,004	5,269,504	12.7 %

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ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	266.9	21,025,124	3,378,343	17,646,781	16 %
Temporary Help	0.0	20,000	4,899	15,101	25 %
Overtime		0	0	0	0 %
Board Stipend		12,000	0	12,000	0 %
Total Authorized Positions	266.9	21,057,124			
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	21,057,124			
Salary Savings	( 13.3)	( 875,121)			
Net Total Salaries	253.6	20,182,003			
Staff Benefits		6,364,888	1,103,789	5,261,099	17 %
TOTAL PERSONAL SERVICES(PS)	253.6	26,546,891	4,487,031	22,059,860	17 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	0	322,621	0 %
Printing		47,421	0	47,421	0 %
Communications		185,689	0	185,689	0 %
Postage		26,935	0	26,935	0 %
Travel In-State		246,353	0	246,353	0 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	0	123,613	0 %
Facilities Operations		1,651,172	0	1,651,172	0 %
Utilities		235,644	0	235,644	0 %
Contracts - Internal		948,630	0	948,630	0 %
Contracts - External		4,718,687	0	4,718,687	0 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	0	38,500	0 %
Other		64,197	64,196	1	100 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		8,609,462	64,196	8,545,266	1 %
TOTAL PS & OEE		35,156,353	4,551,227	30,605,126	13 %
Indirect		6,350,662	718,276	5,632,386	11 %
GRAND TOTAL		41,507,015	5,269,503	36,237,512	13 %