

**California Regional Water Quality Control Board  
Central Valley Region  
Pamela Creedon, Executive Officer**



**EXECUTIVE OFFICER'S REPORT  
11-12 September 2008**

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## SUCCESS STORIES

1. **Cleanup and Abatement Order Rescinded for Land Clearing Activities Near Inwood, Shasta County**

On 25 October 2007, the Redding AEO issued a cleanup and abatement order to Seven Hills Land & Cattle Company, LLC and Reverage Anselmo, property owner for land clearing activities that impacted or threatened to impact the South Fork Bear Creek and its tributaries in eastern Shasta County. Staff had observed a significant land clearing that was not stabilized and threaten the discharge of sediment from impending rain events. The CAO was issued in response to the discharge or potential discharge of soil, sediment, and earthen materials to wetlands, surface waters and surface water drainage courses where such materials could reasonably be expected to pass into surface waters. Working with the Department of Fish and Game the land owner stabilized the site. On 13 May 2008 staff found that the required soil stabilization work was complete and on 11 August 2008 the AEO rescinded the CAO. The landowner is implementing a stream restoration plan in accordance with Department of Fish and Game recommendations and has installed exclusion fencing to restrict cattle from enter the Bear Creek which will provide long term protection of riparian habitat (GDD)

2. **Approval of Remedial Action Plan for the Busy Bee Site in Lodi.**

On July 14, 2008, the Executive Officer approved the final Remedial Action Plan for remediation of tetrachloroethene (PCE). The selected alternative is Soil Vapor Extraction combined with Groundwater Air Sparging (SVE/GAS), a proven technology for the removal of volatile organic compounds, including PCE, from soil and groundwater. Implementation of the SVE/GAS system is expected to restore the beneficial use of the polluted groundwater at the site. The remedy is predicted to achieve Cleanup Goals within two to three years. (MMC)

3. **No Further Action Determination, Morris Farms Fruit Pit Storage Facility at Highway 70 Industrial Park, Oroville, Butte County**

Morris Farms, Inc., has completed investigation and cleanup of their ash and fruit pit storage facility at Highway 70 Industrial Park and obtained an Industrial Storm Water Permit for future operations. Cleanup actions consisted of removing fruit pits for cogeneration plant fuel and ash for reuse as an agricultural soil amendment on land owned by Morris Farms in Sutter County. Because remaining soil contained insignificant metal concentrations, and no impacts to groundwater were detected, no further actions were taken. A 30-day public comment period preceded the No Further Action Determination. (KLC)

4. **1810 W. 10th Street, Antioch, Contra Costa County.**

A no further action determination was issued to 1810 W. 10th Street in Antioch, which was the site of an automotive and boat repair facility and paint shop. Groundwater sampling at the site showed groundwater was not affected from site activities, but soil sampling showed elevated concentrations of lead and cadmium in the upper one foot of soil. The responsible party removed about two feet of soil. Confirmation soil samples showed the residual levels of metals to be below all screening levels. (GJD)

5. **Former Barber Cashew Supply Corp., Esparto, Yolo County**

A no further action determination was issued to the former Barber Cashew Supply site in Esparto. The responsible party removed site soils that were polluted by pesticides, herbicides, fuel constituents and fertilizer residues. Phytoremediation has been effective at removing nitrate pollution from the groundwater. (AST)

6. **Hewlett-Packard, Roseville, Placer County**

The Hewlett-Packard facility in Roseville experienced two accidental releases of the corrosion inhibitor tolyltriazole from a closed loop water heating system. Hewlett-Packard investigated the extent and impact of the releases. It was found that the releases did not pose a threat to human health, the environment or the waters of the State. (AST)

7. **Regional Water Board Staff Provide Support to State Office of Emergency Services for Post Wildfire Evaluations**

In July, the Governor mandated that the state agencies produce an interagency process for assessing resources potentially affected by emergencies such as fires. This process is called the State Emergency Assessment Team (SEAT) and is being coordinated by the State Office of Emergency Services (OES). Angela Wilson along with representatives from CalFire and Department of Water Resources (DWR) is conducting state-wide assessments of the wildfires to determine the need for SEAT deployments. On August 18th a 12 consecutive-day SEAT was deployed to assess the potential impacts from the Shasta County Complex of fires on private lands. The SEAT includes staff from OES, CalFire, DWR, WQ and the Department of Fish and Game. Matt Boone and Don Lindsay are participating in the SEAT and are providing water quality perspective, local knowledge, geology expertise, road and crossing expertise as well as GIS mapping and GPS guidance to the Team. Alan Cregan from the Fresno office was deployed to the Central Coast area to participate on the Basin Fire SEAT team. Alan was deployed at the request of the Central Coast EO. Later SEAT deployments will include staff from the Sacramento Office. (AKW)

8. **Establishment of a staff-level Regional Board/State Board salinity working group**

Regional Board and State Board staff have recently established a staff-level salinity working group. The purpose of the group is to coordinate State Board Division of Water Rights and Regional Board resources and activities to better address salinity issues in the San Joaquin River and the southern Sacramento-San Joaquin River Delta. The immediate goal is to coordinate efforts on the following projects: 1) implementation of the San Joaquin River at Vernalis Salt and Boron TMDL (Regional Board), 2) development of the San Joaquin River Upstream of Vernalis Salt and Boron TMDL (Regional Board), 3) development of South Delta Salinity Objectives (State Board) and 4) development of San Joaquin River Flow Objectives (State Board).

The group currently consists of five members of the Regional Board staff and three members of the State Board staff, with oversight provided by Rudy Schnagl (Regional Board) and Les Grober (State Board). The group held an initial meeting in mid-August and has its second meeting scheduled for late September. (AES)

9. **Food Safety Technical Advisory Committee**

Information required to be submitted by owners and operators of dairies covered by Order No. R5-2007-0035 Waste Discharge Requirements General Order for Milk Cow Dairies (General Order) indicated that dairy wastes were being applied to crops for human consumption at 75 facilities. The General Order specifies:

*“Wastes and land application areas shall be managed to prevent contamination of crops grown for human consumption. The term ‘crops grown for human consumption’ refers only to crops that will not undergo subsequent processing which adequately removes potential microbial danger to consumers.”*

Staff sent letters to these facilities to obtain additional information about whether these discharges are in compliance with the General Order. All requests for information were responded to.

A technical advisory committee (TAC) has been assembled to help staff evaluate data and to provide data to agencies responsible for food safety. Members of the TAC, in addition to Regional Water Board staff, include: two researchers associated with the Western Institute for Food Safety and Security and representatives from the California Department of Public Health, California Department of Food and Agriculture, and State Water Resources Control Board.

The initial meeting of the TAC was held on 18 July 2008 in Sacramento. Based on information submitted, the food safety experts decided that no immediate action was required and the TAC should work with farmers and food processors to develop best management practices and educate dischargers to minimize risks. Future meetings are being planned and updates will be provided. (CLR)

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

Following are sites where Board staff determined that investigation and remediation work may be discontinued and that no further action is required. Further, any residual hydrocarbons remaining do not pose a threat to human health and safety or anticipated future beneficial uses of water. This

determination is based on site-specific information provided by the responsible party, and that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

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

a. **FRESNO OFFICE**

**Fresno County**

• **City of Coalinga Maintenance Yard, 135 Sacramento Avenue, Coalinga**

The site is an active maintenance yard for the City of Coalinga. One 550-gallon gasoline UST, one 1,000-gallon gasoline UST, one 3,000-gallon diesel UST, was removed from the site during November 1987. Diesel and gasoline were detected beneath the USTs, with gasoline being the primary constituent of concern. Soil was excavated to a depth of 13 feet and treated. Subsequent investigations detected gasoline to a depth of 70 feet where drilling refusal was encountered due to cobbles. Groundwater is estimated to be at depths of greater than 300 feet and of such poor quality its use as drinking water is not recommended. A CAP was prepared and found that assessment and remediation of the full vertical extent of the release would be costly due to difficult drilling conditions. The CAP found that remediation of the upper 70 feet of soil would mitigate the potential health effects caused by exposure of nearby residences and onsite workers to petroleum hydrocarbon vapors. Vapor extraction commenced at the site during November 2003 and was completed by November 2007 when asymptotic concentrations were achieved in the extracted soil vapor. An estimated 25,000 pounds of gasoline had been removed from the subsurface. Residual concentrations in shallow soil do not threaten indoor air quality in nearby structures and are no longer of sufficient mass to threaten beneficial uses of groundwater. The municipal water supply is the California Aqueduct. The site was closed on 11 July 2008. (JWH)

• **Kalashian Packing Company, 401 "H" Street, Fresno**

The subject site is vacant and was previously a produce packing facility. One 300-gallon gasoline underground storage tank (UST) used from 1947 until 1972 was removed during October 1992. Gasoline constituents were detected beneath the UST. Additional investigation was not conducted at that time. The local agency discontinued oversight of UST releases and referred the case to the Regional Board during September 2007. Four soil borings were drilled at the site during an April 2008 investigation. No petroleum hydrocarbons were detected in any of the borings. The regional water table is at approximately 100 feet bgs. Residual gasoline constituents are unlikely to pose a human health risk and are expected to degrade naturally. The site was closed on 26 June 2008. (JDW)

**Kern County**

• **Kang's Arco, 1102 34<sup>th</sup> Street, Bakersfield**

The subject site was formerly a convenience store with retail motor fuel sales and is currently unpaved vacant commercial property. Leakage from the former UST system turbines was discovered and abated during October 2001 and the system was not operated thereafter. Investigation conducted from 2003 to 2006 had characterized and determined the extent of the UST release. The case was referred to the Regional Water Board by the local agency during December 2003. Three gasoline USTs and associated piping and dispensers were removed during March 2007. Approximately 1,100 cubic yards of impacted soil was removed and transported off-site for disposal. Nine groundwater-monitoring events were conducted from February 2005 through December 2007. Total Petroleum Hydrocarbons as gasoline (TPH-g), benzene, and the fuel oxygenate methyl tertiary butyl ether (MTBE) was detected at up to 2,200, 40, and 420 micrograms per liter ( $\mu\text{g/L}$ ), respectively near the source area. TPH-g, benzene, and MTBE concentrations had declined to a maximum of 120, 0.62, and 6.4  $\mu\text{g/L}$ , respectively during the final event. Regional Water Board staff concluded that gasoline remaining in soil and groundwater was unlikely to pose a health risk for present and future site use based on a November 2007 investigation. The site was closed on 21 July 2008. (JDW)

## b. REDDING OFFICE

### Butte County

- **Double H Market, 454 B Street, Biggs**

In 1992, petroleum contamination was discovered during a phase II investigation, due to a failed tank tightness test. Soil samples contained total petroleum hydrocarbons-gasoline range (TPHg) concentrations up to 950 mg/kg and benzene up to 4,600 ug/kg. From 1994 to 2000 nine monitoring wells and several direct push borings were installed to characterize the contamination. Approximately 750 tons of contaminated soil was excavated and transported to an off-site facility in April 1997. An ozone injection remediation system was started in November 2004. The system operated until contaminant concentrations were reduced to negligible levels. During the last quarter of monitoring, no petroleum hydrocarbons were detected above water quality goals in groundwater samples with the exception of 0.13 mg/L TPHg in monitoring well MW-1 and 2.4 mg/L in monitoring well MW-2. Modeling of natural attenuation by the consultant indicates TPHg concentrations in groundwater will reach the water quality goal of 5 ug/L within 21 years. No apparent threat to human health or the environment is present at this time based on the reported data. On 8 July 2008, staff issued a no further action letter. (RDJ)

### Tehama County

- **Mineral Gas Mart, 38361 Highway 369 East, Mineral**

On 22 June 1999, three underground storage tanks were removed from the site. Highest in-situ total petroleum hydrocarbons gasoline (TPHg) and diesel (TPHd) soil results were 2700 mg/kg and 2100 mg/kg, respectively. Highest BTEX concentrations were 13, 7, 5,000, 820 mg/kg respectively. Highest MTBE concentration was 6.1 mg/kg and highest Lead was 17 mg/kg. The Mineral County Water District provides water services to most to the residences and business within the Mineral area. All municipal supply sources, as well as the one active, private water well located in the sensitive receptor survey, are upgradient of the subject site. On 23 June 2008, a soil sample was taken from the remaining onsite stockpile. The sample was analyzed for petroleum constituents, including fuel-oxygenated compounds, all of which were non-detect. Removal of the three USTs has eliminated the source of hydrocarbons. Over excavation around the tanks removed any significant contamination. Stockpiled soils, left onsite since the 1999 excavation, have naturally attenuated. The site no longer threatens beneficial uses of groundwater or poses a human health risk. On 21 July 2008, staff issued a no further action letter. (RSF)

## c. SACRAMENTO OFFICE

### Colusa County

- **Colusa County Fairgrounds, 1303 10<sup>th</sup> Street, Williams**

In July 1995 one 550-gallon UST was removed. Soil sampling confirmed an unauthorized release. Approximately 2,500 cubic yards of impacted soil was overexcavated. In addition, 5 million gallons of groundwater was extracted, treated and disposed of through the local sewer system. Ground water monitoring on site monitoring wells have shown the contaminant plume has degraded to below water quality objectives. All monitoring wells have been properly abandoned. All residual soil is below any levels determined to be a threat to humans via direct contact or vapor migration. This site does not pose a threat to human health and safety or water quality. (JIM)

- **Colusa County Sheriff Department, 929 Bridge Street, Colusa**

The site actually has two separate underground storage tank (UST) areas, approximately 120 - 140 feet apart, but on the same parcel owned by Colusa County (responsible Party for both). In September 1994 one UST was removed and April 1997 two additional USTs, approximately 130 feet from the first UST, were removed, including additional visually impacted soil. Due to identified soil contamination both areas were investigated (soil borings and groundwater monitoring wells). Monitored natural attenuation had demonstrated the degradation of remaining contaminants to below water quality objectives. This site poses no threat to human health and safety or to water quality. (JIM)

- **Leesville Forestry Station – CDF, 2959 Bear Valley Road, Williams**

In April 1998 two USTs were removed, 1 - 1,000 gallon and 1 - 550 gallon. Soil and groundwater sampling confirmed an unauthorized release. From 2000 - 2005 soil and groundwater

investigations were conducted, including the installation of monitoring wells. Soil sampling and groundwater monitoring have shown the unauthorized release was minimal and limited to the immediate area of the UST location. Groundwater sampling has declined to below all water quality objectives. All monitoring wells have been properly abandoned. No residual soil impacts exceed human health and safety thresholds for direct contact or vapor migration. This site does not pose a threat to human health and safety or water quality. (JIM)

- **Williams Equipment Yard, 5714 E Street, Williams**

In March 1998 two 10,000-gallon USTs were removed. Soil and groundwater sampling confirmed an unauthorized release. From 2000 - 2001 soil and groundwater investigations were conducted, including the installation of 4 monitoring wells. Soil sampling and groundwater monitoring have shown the unauthorized release was minimal and limited to the immediate area of the UST location. Groundwater sampling has declined to below all water quality objectives. The limited possible soil impacts are beneath concrete within the work yard and do not threaten human health and safety through dermal contact or vapor migration. This site does not pose a threat to human health and safety or water quality. (JIM)

### **Placer County**

- **First Interstate Bank, 2905 Bell Road, Auburn**

In 1981 the site's entire UST system including all site structures, were removed to construct a commercial building. Multiple remedial efforts including excavation, groundwater extraction, soil vapor extraction, and dual phase extraction have reduced hydrocarbon concentrations beneath the site. Historical sampling indicates that hydrocarbon concentrations are decreasing with time, that the residual mass is limited in its extent, that it has not traveled any significant distance, and that it will likely degrade through natural attenuation by 2017, without further impacting waters of the state. The results of a Tier 2 HHRA indicate that the residual mass will not pose a threat to human health under a residential or commercial use scenario. Additionally, no supply wells are currently located within 2,000 feet of the site, and the water beneath the site is unlikely to be used before hydrocarbon concentrations attenuate below established WQO's. Therefore, the remaining constituent mass does not justify the cost of any additional active remediation or monitoring. (PRS)

- **Union Pacific Railroad Company, 7 North Main Street, Colfax**

On 5 June 2003 a 235-gallon diesel (TPH-D) UST was excavated and removed from the site. With the exception of one elevated TPH-D detection, obtained from the base of the UST excavation, only minor concentrations of any analyzed constituent were ever detected in soil beneath the site. Additionally, no analyzed constituents were detected in shallow soil vapor beneath the site, no analyzed constituents were detected during the most recent groundwater sampling event, and the closest supply well to the site is located over 425 feet cross-gradient. The results of a human health risk assessment indicate that the residual hydrocarbons, regardless of their source, are unlikely to pose a threat to residential receptors under a reasonable maximum exposure risk scenario. Therefore, the remaining constituent mass does not justify the cost of any additional active remediation or monitoring. (PRS)

### **San Joaquin County**

- **Maurer Property, 4240 East Acampo Road, Acampo**

Inventory reconciliation of two 600-gallon USTs (one diesel and one gasoline) identified that the gasoline UST had suffered a loss of an estimated 200 gallons. The compromised UST was immediately taken out of service. Both USTs were removed in 1988. An overexcavation of impacted soil was conducted following UST removal. Four nearby supply wells (two domestic and two irrigation) were identified and sampled in 1988. All results were non-detect. The two closest and most used supply (one domestic and one irrigation) wells were sampled again in 2008 and the results were the same as the 1988 sampling. No monitoring wells were installed. No adverse comments were received by nearby residents regarding case closure. Residual remaining soil and no groundwater impacts support that this site no longer poses a threat to human health and safety or to water quality. (JIM)

### **Solano County**

- **Vacaville Sanitary Service, 885-1/2 Davis Street, Vacaville**

When soil and groundwater sampling conducted at an adjacent site found MtBE Solano County of resource Management reopened the former 1997 closed UST case. Additional soil and

groundwater sampling was conducted and a single monitoring well was installed and periodically monitored. It was determined that one or two upgradient unauthorized release cases were the source of the identified MtBE. In addition, groundwater MtBE concentrations have steadily declined and will reach water quality objectives in 2009. The groundwater-monitoring well was abandoned in May 2008. This site poses no threat to human health and safety or to water quality. (JIM)

#### **Yolo County**

- **Former Relles Oil Company, 804 South River Road, West Sacramento**

Investigations of soil and groundwater beneath the site in 1986 through 1996 indicated trace to low concentrations of petroleum fuel hydrocarbons in the gasoline and diesel range. During a soil and groundwater investigation in 2001 low concentrations of diesel range hydrocarbons were detected in soil and groundwater that were identified as ketones. In addition, low concentrations of three trihalomethanes were detected in groundwater. The four USTs and associated piping and dispensers were removed in 2004, and after removal of diesel and gasoline contaminated soil, analytical results indicated petroleum fuel hydrocarbons were not present in soil. Tank testing, the results of site investigations, and observations during removal of the USTs indicated the UST system did not leak. Minor spillage of petroleum fuel hydrocarbons in soil were subsequently removed when the USTs were removed. Trihalomethanes previously detected in groundwater were not detected in groundwater sampling in 2005, and ketones are not present at concentrations of concern. Based on this data, hydrocarbons represent no threat to water quality or human health as substantiated by a human health risk assessment. A NFAR letter was issued 1 August 2008 for closure of this case. (DFS)

#### 11. **Local Agency UST Closures with Concurrence of Board Staff Review**

##### **Sacramento County**

- Alexan Midtown Project, 3201 S Street, Sacramento
- Fay Ranch/Steamboat Orchards, 15229 Grand Island Road, Walnut Grove
- Florin Road Toyota, 3800 Florin Road, Sacramento
- Lee's Auto Repair, 2400 5<sup>th</sup> Street, Sacramento

##### **San Joaquin County**

- Chevron #9-1452, 334 East Main Street, Ripon

#### 12. **Local Agency UST Closures Independent of Board Staff Review**

##### **Kern County**

- Former Shell Station, 29645 Stockdale Highway, Bakersfield

## ENFORCEMENT

1. **Administrative Civil Liability Complaints/Orders issued for Mandatory Minimum Penalties**  
Since the last Executive Officer's Report was prepared, the Assistant Executive Officer issued the following Administrative Civil Liability Complaints (ACLCs) and Administrative Civil Liability Orders (ACLOs) for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:
  - a) **ACLC No. R5-2008-0553 was issued 28 July 2008 to Nevada County Sanitary District No. 1, Lake of the Pines, in Nevada County**  
The MMPs were in the amount of \$129,000 for violations of effluent limitations for aluminum, ammonia, BOD, settleable solids, total coliform organisms, and total suspended solids that occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger is required to respond to the Complaint by 27 August 2008.
  - b) **ACLC No. R5-2008-0555 was issued 28 July 2008 to the City of Grass Valley in Nevada County**  
The MMPs were in the amount of \$24,000 for violations of effluent limitations for chlorine residual, copper, pH, and total coliform organisms that occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger is required to respond to the Complaint by 27 August 2008.
  - c) **ACLC No. R5-2008-0556 was issued 28 July 2008 to the City of Turlock in Stanislaus County**  
The MMPs were in the amount of \$174,000 for violations of effluent limitations for chlorine residual, dissolved oxygen, pH, settleable solids, total coliform organisms, total suspended solids, and turbidity that occurred at the facility from January 2000 through 31 December 2007. This Complaint rescinded the 18 March 2008 Complaint and reduced the total assessment from \$216,000 to \$174,000. The Discharger is required to respond to the Complaint by 28 August 2008.
  - d) **ACLC No. R5-2008-0557 was issued 29 July 2008 to the Department of General Services, State Printing Office in Sacramento County**  
The MMPs were in the amount of \$129,000 for violations of effluent limitations for arsenic, cadmium, copper, flow, iron, lead, nickel, pH, selenium, and temperature that occurred at the facility from 1 January 2000 through 31 March 2008. The Discharger is required to respond to the Complaint by 28 August 2008.
  - e) **ACLC No. R5-2008-0558 was issued 29 July 2008 to San Joaquin County Service Area 31, Flag City Wastewater Treatment Plant in San Joaquin County**  
The MMPs were in the amount of \$60,000 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 28 August 2008.
  - f) **ACLC No. R5-2008-0559 was issued 8 August 2008 to the City of Tracy in San Joaquin County**  
The MMPs were in the amount of \$60,000 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 8 September 2008.
  - g) **Tentative ACLO No. R5-2008-0560 was issued 13 August 2008 to the City of Williams in Colusa County**  
The MMPs were in the amount of \$2,109,000 for violations of effluent limitations for total coliform organisms that occurred at the facility from 1 January 2000 through 31 December 2007. Because the City is a small community with a financial hardship, the Executive Officer proposes to suspend the entire penalty if the City completes a compliance project to put a Title 22 Wastewater Treatment Plant into Full Operation by 1 October 2010. The Discharger is required to respond to the tentative Order by 12 September 2008.

h) **Tentative ACLO No. R5-2008-0561 was issued 13 August 2008 to the Maxwell Public Utilities District (PUD) in Colusa County**

The MMPs were in the amount of \$1,617,000 for violations of effluent limitations for ammonia, biochemical oxygen demand, chlorine residual, total suspended solids, total coliform organisms, and turbidity that occurred at the facility from 1 January 2000 through 30 April 2008. Because Maxwell PUD is a publicly owned treatment works in a small community with a financial hardship, the Executive Officer proposes to suspend the entire penalty if Maxwell PUD completes a compliance project to complete a land application wastewater treatment facility into full operation by 18 May 2010. The Discharger is required to respond to the tentative Order by 12 September 2008.

i) **ACLC No. R5-2008-0562 was issued 14 August 2008 to the City of Lodi 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 that occurred at the facility from 1 January 2000 through 31 December 2007. The Discharger is required to respond to the Complaint by 15 September 2008.

j) **ACLC No. R5-2008-0563 was issued 14 August 2008 to the City of Galt in Sacramento County**

The MMPs were in the amount of \$108,000 for violations of effluent limitations for residual chlorine, pH, total coliform organisms, settleable solids, and total suspended solids that occurred at the facility from 1 January 2000 through 31 December 2007. The Discharger is required to respond to the Complaint by 15 September 2008. (BLH)

2. **ACL Complaint Issued for a Redding Development Project, Shasta County**

On 18 August 2008, the Redding AEO issued an Administrative Civil Liability Complaint to Steve Schade, Linda Schade, and Ron Munk (Dischargers) for \$25,000 for violations of the General Construction Storm Water Permit. The Dischargers failed to install and maintain storm water BMPs and failed to provide adequate erosion and sediment controls resulting in a discharge of sediment laden storm water to surface waters from their proposed development project at 3094 Crossroads Drive at the beginning of the 2007-2008 rainy season. (GDD)

3. **ACL Complaint Issued for Ridgestone Villas Project, Redding, Shasta County**

On 28 July 2008, the Redding AEO issued an Administrative Civil Liability Complaint to Mission Sierra Land, LP for \$10,000 for violation of the General Construction Storm Water Permit. The Discharger failed to maintain storm water BMPs and failed to provide adequate erosion and sediment controls resulting in the discharge of sediment laden storm water to surface waters from the Ridgestone Villas Project at the beginning of the 2007-2008 rainy season. (GDD)

4. **ACL Complaint Issued for Lassen Vista Residential Subdivision Project, Redding, Shasta County**

On 28 July 2008, the Redding AEO issued an Administrative Civil Liability Complaint to Peter G. Giampaoli, Epick Homes - Bella Vista 6, LP and Epick Homes, LP for \$20,000 for violation of the General Construction Storm Water Permit. The Discharger failed to maintain storm water BMPs and failed to provide adequate erosion and sediment controls resulting in the discharged of sediment laden storm water to surface waters from the Lassen Vista Residential Subdivision Project during the 2007-2008 rainy season. (GDD)

5. **Violations Noted at Three Sacramento River Bridge Construction Projects in Redding, Shasta County**

There are three separate bridges being constructed over the Sacramento River in the Redding area to relieve traffic congestion. Each of the projects received water quality certification, construction dewatering permit and coverage under the general construction storm water permit. In addition, one of the projects is subject to the Caltrans state wide general permit. The Sacramento River in the Redding area is known to be spawning and early developmental habitat for the spring-run, fall-run and the

endangered winter-run Central Valley Chinook salmon (*Oncorhynchus tshawytscha*), and the threatened Central Valley Steelhead (*O. mykiss*). "In-river" construction work is restricted by fish spawning and migration. Regional Water Board staff has been working with the owners and contractors to assure protection of water quality from construction associated discharges. Compliance up until recently has been very good. However, recent inspections of these sites have found threatened discharges of pollutants to surface waters possible violations of the general permit. Staff enforcement letters were sent to the owners and contractors of the projects to reminding them to maintain their BMPs and to be proactive in the protection of Sacramento River anadromous resources. (GDD)

6. **Donner Summit Wastewater Treatment Plant Causes Objectionable Algae Growth in South Yuba River, Nevada County**

On 24 June 2008, a resident of Soda Springs complained of algae growth causing nuisance conditions in the headwaters of the South Yuba River, near Donner Summit. On 30 June 2008, Regional Water Board staff inspected the area, and collected water samples for nutrients both upstream and downstream of the Donner Summit Public Utilities District's (PUD) wastewater treatment plant (WWTP). Staff found algae growing downstream of the WWTP in violation of receiving water limitations, and found the concentration of nitrate in effluent greater than the monthly average effluent limitation. Staff concluded that Donner Summit PUD violated applicable effluent and receiving water limitations. Staff issued a Notice of Violation to Donner Summit PUD and required it to respond by 8 September 2008 with plans and a time schedule to correct the problem. Donner Summit PUD's NPDES permit has also expired, and a renewal is under preparation for an upcoming board meeting. 42 interested persons, including representatives of Sierra Watch and the South Yuba River Citizen League, are interested parties in this matter. (SMJ)

7. **Department of General Services, Office of State Publishing, Sacramento County**

The Office of State Publishing discharges cooling water to the American River, with the majority of flows occurring over the summer months. It has Waste Discharge Requirements and a Time Schedule Order that provide a deadline of 1 June 2010 to meet final effluent limits, when protection from mandatory minimum penalties (MMPs) for those limits will expire. However, the State Printer recently informed the Regional Water Board that the projected compliance date is now September 2011. The current projected compliance date of September 2011 will leave the Office of State Publishing susceptible to accrual of significant MMPs over two summer seasons. Regional Water Board staff has recommended that the Office of State Publishing expedite its compliance schedule in order to meet the June 2010 deadline. (AMH)

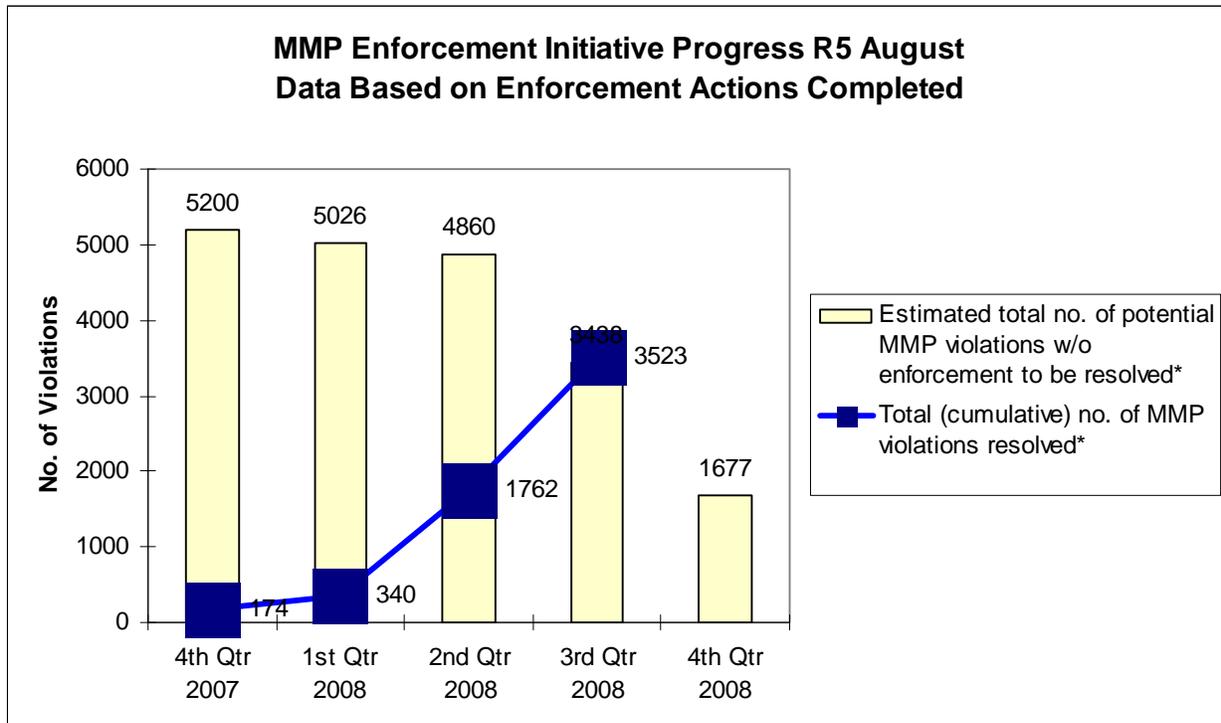
8. **13267 Letter, 504 South Auburn Street, Colfax**

An Order under Section 13267 of the California Water Code was issued to Clyde Steagall, the responsible party for the subject site, on 11 June 2008 for his repeated failures to submit technical reports as requested by Regional Board staff, and as assured by his consultant acting on his behalf. The requested past due report was to document the installation of three new dual completion monitoring wells, one dual completion injection well, and the results of a soil vapor survey and ozone-sparge test. (PRS)

## Mandatory Minimum Penalties (MMP) Enforcement Initiative

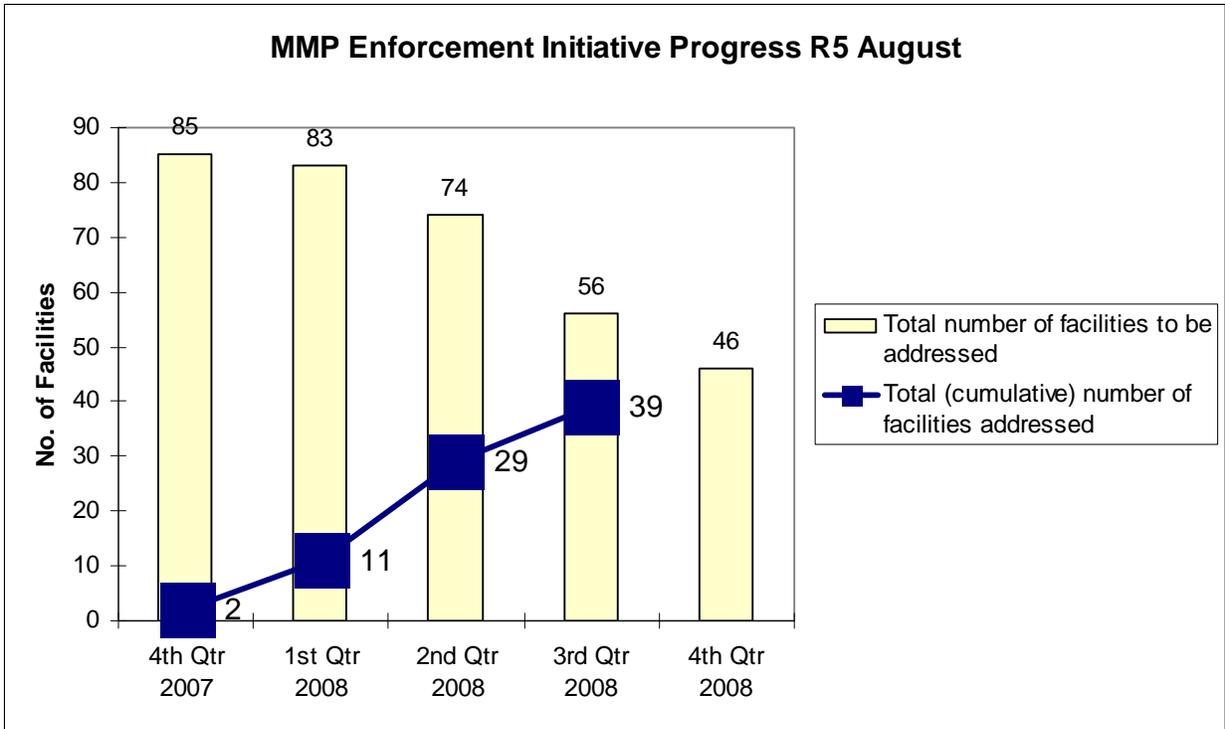
The Central Valley Water Board (Water Board) is participating in the joint statewide Water Boards MMP Enforcement Initiative. In March 2008, the Water Board launched its initiative to address backlogged MMP violations. Backlogged MMPs are considered accrued MMPs between the period January 2000 and December 31, 2007.

As of August 28, 2008, Water Board staff issued 39 Administrative Civil Liability Complaints, addressing more than 3,500 MMP violations. The total amount of liability complaints issued is over \$9 Million. A number of facilities settled these complaints through payment. Other facilities proposed payment and/or compliance or environmental projects to settle the complaints, as allowed by law. Water Board staff has committed to address the backlogged MMP violations by the end of this calendar year.



\*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 exempted)

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 eight months of 2008, the Water Board issued more than 1,100 informal enforcement actions including Notices of Violations, Staff Enforcement Letters, oral and electronic communications. In addition, over 150 formal enforcement actions have been issued including 60 Administrative Civil Liability complaints and orders. The total amount of liability complaints issued in the first eight months is in excess of \$13 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.

## SPILLS AND LEAKS

1. **Raw Sewage Spills, City of Oakdale Wastewater Treatment Facility, Stanislaus County**  
In July and August 2008, the City of Oakdale reported four sewage spills totaling approximately 2,700 gallons. The spills ranged from 300 to 1,200 gallons and occurred on 24/25 July 2008, and on 8 and 10 August 2008. Of the total of 2,700 gallons of raw sewage spilled, approximately 2,000 may have entered the Stanislaus River via parking lot storm drains. Each of the spills occurred from a malfunctioning sewer lift station located at 800 North Yosemite Avenue in the City of Oakdale. The sewer lift station is owned by Oakdale Shopping Center, LLC. The most recent spill report states that the lift station pump has since been replaced and a second pump has been added. In addition, the report states that the check valves and gate valves at the lift station have also been replaced. Regional Water Board staff is evaluating appropriate enforcement action. (GJC)
2. **Sewage Spill, Lake County Sanitation District Southeast Regional Wastewater Treatment System, Lake County**  
On 16 July 2008, the Lake County Sanitation District (Discharger) reported a raw sewage spill estimated at approximately 510 gallons. The spill occurred from an overflowing manhole located along Crawford Avenue and Old Highway 53 in Clearlake, and was contained to a dry creek bed. The spill resulted from a blockage in the sewer line and was caused by a combination of debris and grease within the sewer pipe downstream of the manhole. The Discharger is educating neighborhood residents located upstream of the sewer blockage on the proper handling and disposal of fats, oil, and grease. In addition, the Discharger is enforcing portions of the sewer use ordinance for the maintenance of the grease trap and installation of a backflow prevention device. On 13 August 2008, staff issued a Notice of Violation for the spill, requiring the Discharger to provide a written report showing that the grease traps and the backflow prevention device have been installed at the Elks Lodge, and that sewer maintenance is conducted on a routine basis. (GJC)
3. **Wastewater Spill, Patterson Vegetable Company, Stanislaus County**  
On 19 July 2008, Patterson Vegetable Company discovered a spill of rinse water from a leaking pipeline. The spill occurred in an area northeast of the intersection of M Street and the Highway 33 in the City of Patterson and was of an unknown volume. The Discharger stated that the plant was not processing vegetables on the day of the spill, and that the water that spilled was from the condensing units and defrost process. The spill resulted from a failed compression clamp on the pipeline. The pipeline was repaired on 24 July 2008 with a replacement section of pipe and two pressure collars. On 13 August 2008, staff issued a Notice of Violation (NOV) for the spill. (GJC)
4. **Sewage Spill, Stanislaus County General Services Agency, Department of Public Works, and Sheriff's Department, Laird Park County Honor Farm, Stanislaus County**  
On 17 July 2008, a raw sewage spill was discovered at a lift station at the Laird Park Honor Farm. The spill was estimated between 500 and 1,000 gallons, and was contained within a fenced area and did not enter surface waters. On 13 August 2008, a Notice of Violation (NOV) was issued to the Stanislaus County General Services Agency, the Department of Public Works, and the Sheriff's Department (jointly Dischargers), requiring a written report showing that the alarm system has been upgraded. (GJC)
5. **Sanitary Sewer Overflow, Sacramento Area Sewer District, Sacramento County**  
On 11 August 2008, the Sacramento Area Sewer District (SASD) reported a 6,749 gallon sanitary sewer overflow (SSO) that occurred when a Sacramento Municipal Utilities District (SMUD) contractor damaged a 12" sewer force main while trenching to place a conduit for SMUD. The SSO was contained and surface water was not impacted. Following the incident, the operator was terminated. (AMH)
6. **Raw Wastewater Spill at Lakeshore Community, Town of Discovery Bay CSD, Contra Costa County**  
On 17 July 2008, a lift station failure in the Town of Discovery Bay CSD sanitary collection system caused a sewer pipeline cleanout to overflow and discharge approximately 40,000 gallons of raw wastewater to the Lakeshore Community development's man-made lake. The lake is located in a residential community and includes fountains and a perimeter trail frequented by residents. A resident living next to the lake has complained about the incident and possible exposure to sewage. Regional Water Board staff is in the process of investigating the incident, and will consider appropriate enforcement actions. (OEB)

## SITE CLEANUP

- 1. Presentations at the Wildlife Habitat Council's Sixth Annual Restoring Greenspace Conference.**

On 14 May, Antonia Vorster and Robert Busby each made a power point presentation at the Wildlife Habitat Council's Sixth Annual Restoring Greenspace Conference in Concord. Antonia's presentation entitled "Humboldt Road Burn Dump, Remediation and Restoration" highlighted the successful cleanup, consolidation and closure of lead contaminated wastes from several former dump sites in Chico. Robert's presentation entitled "Cleanup and Closure of the Spenceville Mine" described the expedited clean-up, under Regional Water Board regulatory oversight, of the abandoned Spenceville Mine located within the Spenceville Wildlife Area. This clean-up effort was awarded the prestigious Governor's Environmental and Economic Leadership award for Watershed Restoration in 2002. The focus of the presentations was to highlight the cleanup of highly contaminated sites in ecologically sensitive areas that resulted in successful restoration of natural habitat areas. Both presentations were well received. The conference was hosted to encourage and enable the restoration and reuse of contaminated lands using wildlife habitat enhancements and community partnerships. (RDB)
- 2. Indoor Air Sampling at Sonora High School and District Attorney's Office, Former Sierra Launderers, Tuolumne County**

In May 2008, groundwater samples from four monitoring wells located at the former Sierra Launderers in Sonora showed high levels tetrachloroethene (PCE) and PCE break down products. A sample of standing water in a shallow utility vault located approximately 400 feet down gradient the site and within the boundaries of the adjacent Sonora High School was found to contain a low concentration of PCE (0.54 µg/L). Regional Board staff collected four indoor air samples at the school and a sample from the District Attorney's Office adjacent to the site on 5 August 2008. The air samples did not contain PCE or its breakdown products. The school, the District Attorney's Office and County health personnel have been notified of the results. (NEC).
- 3. Thomas Enterprises Inc. Downtown Sacramento Railyard (The Railyards)**

The Railyard property (Railyard) is owned by Thomas Enterprises Inc.. The property consists of approximately 240 + acres in downtown Sacramento area. The property has many contaminant source areas in different stages of investigation and remediation. The groundwater monitoring well network covers several plumes including a 1,4-Dioxane/VOC groundwater plume that currently extends more than 1-mile downgradient and ½ mile wide across the downtown area (past S Street).

Several State operated supply and/or dewatering wells surround The Railyards property. These wells consist of one State Printing Plant supply well, two State Cooling Tower supply wells and six Caltrans dewatering wells. The State Printing Plant previously operated three supply wells north of the Railyards, but has since abandoned two of these wells and is now operating only from one supply well. The State Cooling Tower wells lie south of The Railyards along Q Street and are used to cool the downtown Sacramento State office buildings. Caltrans currently operates three dewatering wells along I-5 and the Sacramento River just below Capital Mall. As part of the "Fix I-5" project, Caltrans will be installing three additional dewatering wells along the I-5 corridor. Caltrans plans to operate all six dewatering wells in the future.

Groundwater pumping rates for all of the supply and dewatering wells range from 400 to over 2,000 gallons per minute per well. Due to these high flow rates, their pumping operations may affect the Railyards' VOC and 1,4-dioxane groundwater plumes as well as the ability to successfully remediate the contaminant plumes. For these reasons, Thomas has been directed by the Department of Toxic Substance Control (DTSC) and the California Regional Water Quality Control Board, Central Valley Region (Regional Water Board) staff to evaluate the effects of the State's supply and dewatering well pumping systems and determine the appropriate response to control the migration of groundwater contaminants. Thomas' consultant is currently carrying out this evaluation. DTSC and the Regional Water Board staff have requested Thomas report the findings in their Final Feasibility Study Report for the Central Shops and South plume Study Area in early 2009. (SWM)

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

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

Staff is developing a long-term program and EIR project plan that includes a clearly defined stakeholder process. Once developed and approved, the plan and timeline will be made available to the public for reference regarding the stakeholder input points and major milestones of the project. The following briefly describes activities that have occurred since the last EO Report:

The deadline for comments on the scope of the long-term program was 30 May 2008. Staff have prepared a response summary for written and verbal comments that will be posted online after the internal review process is completed.

Staff has been meeting with stakeholders and gathering additional information based on the long-term ILRP public workshops held in March and April 2008. On 8 July, staff met with environmental and environmental justice groups to discuss the development of the long-term program. On 9 and 16 June, staff toured the following managed wetlands: Sacramento National Wildlife Refuge, Yolo Bypass, and Grasslands Water District. On 13 August, staff met with the Department of Pesticide Regulation to discuss opportunities for collaboration on the long-term program. On 22 and 23 July, Regional Water Board members Karl Longley and Paul Betancourt and staff conducted public workshops in Modesto and Tulare to gather comments on the current and long-term ILRP. Another public workshop will be conducted on 19 August in Willows.

The Regional Water Board's contractor, Jones and Stokes Associates (JSA) is continuing to update the surface and ground water chapters of the Existing Conditions Report (ECR). In addition, JSA is updating the management practices section of the ECR. Information gaps that were identified during the 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, which included suspension of contracts until the budget impasse is resolved. (AL)

### **Enforcement**

#### **California Water Code section 13267 Orders**

The ILRP continues to analyze land use information and coalition group participation records to find those who are not participating in the program and should be. These individuals are issued CWC 13267 Orders to assess the need for regulatory coverage.

On 29 July, sixteen 13267 Orders were issued to potential irrigated agricultural parcel owners who are not current coalition group participants within Butte, Sacramento and Solano Counties. Fifteen of the Orders were developed and issued, based on analysis of public information, to parcels along Cache Slough and the Sacramento River within the Delta. (WO)

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

On 24 April, the Regional Water Board adopted amendments to the Coalition Group Conditional Waiver allowing all growers who submit an application to join a coalition group with approval from the Executive Officer. As of 11 August, 449 applications had been submitted to the Regional Water Board, encompassing over 108,000 acres of land. 234 applicants have been approved, after one approved applicant withdrew their application. Other applicants were either already members of coalition groups, withdrew their application, their applications are pending review. (LW)

### **Discharges and Complaints**

On 19 June staff received a complaint of chronic foaming water, murky water, and observations of sick wildlife in Walthall Slough, a tributary to the San Joaquin River near Manteca. Staff conducted a site inspection on 2 July and determined a follow-up inspection would be necessary when irrigation takes

place near the site. Staff conducted a follow up inspection on 9 July, confirmed a change in the water appearance, and gathered water quality samples. Staff verified that the discharging field is a member of the coalition group, and have been in contact with the coalition group representatives. Analysis for total suspended solids has been completed and staff is awaiting pesticide sampling results. (LW)

### **Coalition Groups**

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

Partial information was received for requested quality control information to demonstrate performance based acceptability for analytical methods. Water Board staff will be working with the CRC to close this item that is necessary for approval of the Algae Toxicity Management Plan. Staff is also meeting with CRC to discuss requirements for the Monitoring and Reporting Program (MRP) that should be ready for Executive Officer approval by the end of the year. (MW)

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

On 30 June, staff received the ESJWQC Semi-Annual Monitoring Report (SAMR). The SAMR is currently under staff review, and comments will be provided to the coalition. The ESJWQC requested an extension on 7 July for the MRP Plan submittal, which was due on 25 July. The Regional Water Board Executive Officer approved a 30-day time extension, so the MRP Plan is due on 25 August. The time extension will allow the Coalition an opportunity to adjust their monitoring efforts in such a way that maximizes the ability to implement management plans where exceedances have been identified and to utilize greater resources on management practices. In the same time extension approval letter, a due date of 30 September was set for the management plan submittal. In the mean time, staff continues to work and communicate with the ESJWQC in a cooperative approach to meet the established timeframes and the requirements of Order No. R5-2008-0005. (DLH)

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

On 9 July, SVWQC submitted its first draft of the MRP Plan. On 17 July, staff met with SVWQC representatives to review this draft MRP Plan and to further coordinate and develop the MRP Plan and management plans. On 25 July, SVWQC submitted its final draft of the MRP Plan and staff is currently reviewing this document. (JP)

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

On 7 July, staff held an MRP Plan meeting with the SJCDWQC (as well as the ESJWQC) to discuss staff comments to the Coalitions' draft MRP Plans. On 17 July, the Executive Officer approved the Coalition's request for an MRP Plan due date extension. The final MRP Plan due date is now 25 August. In the approval letter, the EO also required the Coalition to submit their management plan by 30 September. (CJ)

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

On 11 July, WSJRWC representatives submitted a revised QAPP. Staff is currently reviewing this document. Staff has prepared a Monitoring and Reporting Program Order for Executive Officer approval to incorporate coalition-specific elements, and remain consistent with the Coalition Group MRP Order adopted by the Board in January 2008.

Coalition representatives also submitted revisions to their draft Management Plan and Focused Watershed Improvement Plan for the Hospital and Ingram Creek Watersheds on 28 July. These revisions are currently under review. Based on discussions between staff and coalition representatives, it is anticipated that the final Management Plan and incorporated Focused Watershed Improvement Plan will be finalized in September.

On 28 July, staff received the WSJRWC Semi-Annual Monitoring Report covering the period of November 2007 through February 2008. Staff is currently reviewing this document. (JS)

#### **Goose Lake Coalition**

On 24 July, staff received the Goose Lake Coalition MRP Plan and QAPP. Staff is currently reviewing and preparing a response. Staff anticipates that only a few minor revisions will be required to finalize the MRP Plan.

On 30 July, the Goose Lake Advisory Group held a teleconference to discuss monitoring results for the Lassen Creek Management Plan. Based on data collected during the 2008 irrigation season, a consensus was reached that the observed Ceriodaphnia dubia toxicity did not result from irrigated agriculture operations. The C. dubia toxicity data revealed that not only was toxicity occurring above all irrigated agriculture influences, but the amount of mortality was actually greater above than below irrigated agriculture. (SF)

#### **Westlands Coalition**

On 25 July, the Westlands Coalition submitted its MRP Plan and QAPP. Water Board staff has completed the preliminary review of the documents and is scheduling a meeting to discuss required revisions/additions. (AC and MLR)

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

On 25 July, the SSJVWQC submitted its MRP Plan. The SSJVWQC has also submitted three management plans for toxicity in two water bodies. The MRP Plan and management plans are currently under internal review. (AC)  
Individual Dischargers

#### **BerryBlest Farms**

On 30 June, the SJCDWQC notified Water Board staff that BerryBlest Farm, currently regulated under an individual waiver, intends to join the SJCDWQC by 31 July. This was in response to the May 2008 enforcement letter that provided a 31 July due date to join a Coalition group, complete the individual QAPP, or incur potential enforcement action. (CJ)

#### **Modesto Irrigation District**

Review of the Modesto ID 2007/2008 Annual Monitoring Report has been completed by staff and is undergoing management review. In addition, the Modesto ID revised MRP Plan and QAPP staff review was completed and sent. (DLH)

#### **Oakdale Irrigation District (OID)**

On 3 July, OID informed Water Board staff that it intends to use the herbicide Milestone as a substitute for Diuron. Staff instructed OID to submit an amended MRP Plan and QAPP that addresses the use of Milestone on or before 1 March 2009. (CJ)

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

On 28 July, Joe Karkoski, Chris Jimmerson, and Brett Stevens held a teleconference with the South San Joaquin Irrigation District to clarify the 3 July Notice of Violation. The District is taking the necessary corrective action to address the identified violations. (CJ)

#### **Turlock Irrigation District**

Review of the Turlock ID 2007/2008 Annual Monitoring Report has been completed by staff and is undergoing management review. (DLH)

#### **Grant Management**

##### **Goose Lake Coalition**

As of 31 July, the State Water Resources Control Board, Division of Financial Assistance, approved a grant agreement time extension and deviation. The associated amendment will include a time extension, due date changes, and budget adjustments. The amendment is currently being finalized. (SF)

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

On 28 August, the Glenn and Butte County Agricultural Commissioners' staff gave presentations on their Management Practices Reports for Walker Creek and Pine Creek to the ILRP Technical Issues Committee (TIC).

The 2008 Second Quarterly Report for MOU Pilot Program has been posted on the ILRP website. (MW)

### UC Davis Monitoring

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

### Contracts

In addition to the Jones and Stokes contract for the long-term program, the following ILRP contracts have been suspended due to the Governor's Executive Order of 31 July: 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)

#### ILRP Staff Initials Key:

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

## GRANTS AND FUNDING

### **2008 CALFED Water Quality Grant Program (Update)**

Approximately \$4.2 million will be available to fund projects that restore and protect the municipal and domestic beneficial uses of water in the Delta and its tributaries through the control of the following drinking water pollutants of concern: organic carbon, bromide, salinity, nutrients, and pathogens. The State Water Board received 14 Concept Proposals requesting \$17.4 million. Ten of the Concept Proposals were eligible and staff completed reviews and participated on the technical review panel. On 19 August 2008, five proposals were called back to complete full proposals requesting \$9 million. Full proposals are due 30 September 2008, staff will participate in the technical reviews. The recommended funding list is expected to be presented to the State Water Board during the 18 November 2008 meeting. (PDB)

### **CALFED Watershed Grant Program Solicitation To Implement Watershed Plans**

On 6 August 2008, the State Water Board issued a focused solicitation for up to \$4 million of Proposition 50 Funds. Project(s) must be ready to proceed and help achieve one of the Program's goals to better define and quantify the impacts of community-based watershed management on natural resource conditions within the Bay-Delta System. A successful project will: 1) Implement a suite of priority actions identified in an established watershed management plan, and 2) Measure and analyze effectiveness within the watershed to determine and illustrate the value of collaborative community-based watershed management. Concept proposals are due to the State Water Board by 5:00 pm, 17 September 2008. (PDB)

### **319(H) Nonpoint Source (NPS) Implementation Grant Program**

The State Water Board has begun accepting applications for the next round of the 319(h) Nonpoint Source (NPS) Implementation Grant Program. Approximately \$4.5 million is available for this Solicitation, with a minimum grant amount of \$250,000 and a maximum grant amount of \$1,000,000 per project. The purpose of the program is to provide funds to restore and protect the beneficial uses of water throughout the State through the control of NPS pollution consistent with completed Total Maximum Daily Loads (TMDLs) or TMDLs under substantial development. Concept Proposal applications are due to the State Water Board by 5:00 pm, 16 October 2008. (PDB)

### **Department Of Water Resources, Proposition 84 Delta, San Joaquin River, And Sacramento River Water Quality Grant Program**

Revised draft guidelines (Revision A) were released for public review 1 August 2008. The revised guidelines reflect changes made in response to public comments received on the first draft guidelines released 14 April 2008. The public comment period ended 15 August 2008. The guidelines are planned for adoption by Department of Water Resources in September 2008. There is approximately \$58 million available during this round of funding with a minimum of \$43 million guaranteed for Southern California. The Kings River Conservation District has been recommended to receive funding in the amount of \$6,064,375 for groundwater implementation projects. (PDB)

### **Delta, San Joaquin River, and Sacramento River Water Quality Grant Program Proposition 84**

The authorizing legislation provides: "The sum of \$130 million shall be available to the Department of Water Resources for grants to implement Delta water quality improvement projects that protect drinking water supplies." In April, the Department of Water Resources released draft guidelines for the administration of this grant funding program. Staff have attended workshops and provided comments on the draft guidelines. Staff will continue to coordinate with the Department of Water Resources on the development of the Proposal Solicitation Package. The Department of Water Resources anticipates release of the Proposal Solicitation Package in August or September 2008 soliciting projects within the Delta Region with available funding of \$41.2 million. (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:

### **Facilitated stakeholder meetings**

Staff has been working on setting up a series of facilitated stakeholder meetings to resolve stakeholder concerns and develop solutions for a Basin Plan amendment to address the mercury and methylmercury impairment in the Delta. The Center for Collaborative Policy (CCP) will provide facilitation services. Staff has been working with CCP to develop a scope of work and contract. The contracting process may be delayed due to the current State budget impasse. 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/)

### **Responses to the comments heard at the April hearing**

Staff has prepared initial responses to comments received at the hearing. Staff will make the responses available to stakeholders several weeks in advance of the first facilitated stakeholder meeting.

### **Meetings with Department of Water Resources (DWR)**

In July, staff met with DWR staff to discuss DWR's water and flood management activities. This included a discussion of water transfers, the Delta levees subventions program, and additional discussion about improvements to the Cache Creek settling basin. Board and DWR staff also discussed an initial list of projects that could be considered de minimis activities that would be exempt from methylmercury studies or management. Staff will share these ideas with the other stakeholders during the stakeholder meetings. Board and DWR staff also jointly met with the US Army Corps of Engineers to talk about the Corps role in modifications of or maintenance activities in the Cache Creek settling basin. The Corps has a role in this project and will be invited to the stakeholder meetings. (PWM)

### **Sacramento / Feather Diazinon and Chlorpyrifos Objectives and TMDL**

The Sacramento and Feather River Diazinon and Chlorpyrifos basin plan amendment and TMDL received approval from US EPA on 11 August 2008. Approvals from OAL, and the State Board were received earlier this year. The amendment implementation requirements are written to be effective on the date of EPA approval.

### **Development of the 303(d) List of Impaired Waterbodies and Overall Assessment of Water Quality in the Central Valley**

The Integrated Report being prepared for the USEPA contains the update to the 303(d) list of impaired waterbodies needing TMDLs as well as the 305(b) assessment of overall surface water quality within the Region. The 303(d)/305(b) Integrated Report will be brought before the Regional Water Board for potential adoption in early 2009. After that, the Integrated Report for all of California needs to be approved by the State Water Board and USEPA. In order to complete the Integrated Report, individual assessment "fact sheets" are being prepared for each water body/pollutant combination—with approximately 1,400 fact sheets needed to document potential changes to the 303(d) list and about 4,000 assessments needed to document all SWAMP data for the 305(b) list. All of this information will then be used to evaluate beneficial use attainment for the 305(b) report. All assessment fact sheets are to be loaded into the State Water Board's master database that will generate both the Central Valley Region's Integrated Report and, subsequently, the Integrated Report for California.

Since February 2006 The TMDL program has devoted approximately 4 PYs, and the SWAMP program has devoted approximately 1 PY and \$150,000 in contracted services to develop the Integrated Report. Over the next month, about 5 PYs from SWAMP and TMDL as well as additional contract services are being used to finish up the Integrated Report. Approximately 400 of the 305(b) assessments have been entered into the statewide database as of mid-August, with the remainder to be finalized by the end of September. Staff continues to work with the State Board to correct glitches within the statewide database (e.g. missing water bodies and beneficial uses), and is setting internal priorities to insure that quality information is entered into the system and utilized in the final report.

## **SURFACE WATER PROGRAMS**

### **Regional Water Board Staff Provide Liaison to Federal USFS Burned Area Emergency Response Team**

Drew Coe, Matt Boone, Don Lindsay and Angela Wilson participated as state liaisons in the Shasta County Fire Complex BAER team deployed July 28th through August 5th. The BAER team spent considerable effort in assessing post-fire impacts and potential impacts to life, property and resources on public lands. Water Board staff participated fully in the field work as well as the discussion and development of the BAER recommendations for preventing or reducing impacts to the resources (including water quality). (AKW)

### **City Of Merced**

On 14 August 2008, representatives of the City of Merced met with Regional Water Board staff to provide an update on the timetable for expanding and upgrading the wastewater treatment facility. Waste Discharge Requirements Order No. R5-2008-0027 requires the City to implement tertiary treatment and comply with new California Toxics Rule-based effluent limitations by May 2010. Final plans and specifications for the expansion/upgrade project, which includes tertiary treatment and UV disinfection, are complete and the City has pre-qualified seven contractors; however, recent delays in the SRF loan process have delayed the construction schedule, and the City is concerned it may not be able to meet the May 2010 deadline. The City anticipates completing the bid process and issuing a notice-to-proceed to the contractor in January or February 2009. Construction is expected to be complete in March 2011. (MSS)

### **Foam in upper Clear Creek and other streams, Shasta and Butte Counties**

Redding staff has received numerous recent complaints regarding foam in upper Clear Creek and other surface waters. Residents in the Clear Creek watershed have reported foam or bubbles during morning hours starting in June 2008 and continuing into August. Staff have investigated and observed the following: The foam can vary from small isolated bubble rafts to thick layers when concentrated in a current eddy. Usually the foam does not persist into the hot afternoon hours and typically has no discoloration or odor. Foam was observed upstream of residential areas and above any known discharges. Additionally, foam was also observed at the same time in Willow Creek (Shasta County) and Big Chico Creek (Butte County) above any known discharges or probable sources. Because of the transient nature of the foam, the absence of a discharge source and similar foam in multiple creeks, staff has concluded the foam is likely a natural occurrence, possibly generated at rapids by dissolved organic compounds released during decay of plant material in the creeks. The appearance of the foam may be compounded by very low stream flows this summer. (GFC)

## **SAN JOAQUIN RIVER SALINITY**

### **Management Agency Agreement (MAA) with USBR**

The U.S. Bureau of Reclamation has requested a meeting with the Executive Officer in early September to discuss the MAA approved by the Board on 31 July. Since the document was not signed by the 22 August deadline set by the Board, staff will request that the Bureau submit a Report of Waste Discharge addressing the discharge of salt to the San Joaquin River. (RJS)

## GENERAL

### **Holiday Recreational Use Assessment**

On August 29, September 2, and September 5, 2007, staff from the Central Valley Regional Water Quality Control Board conducted a pilot study to aid development of a region-wide water quality study of local swimming holes during a period of anticipated elevated recreation use, e.g. over a holiday weekend. The pilot study consisted of sampling prior to, during, and after the 2007 Labor Day weekend, using E. coli as a pathogen indicator.

Staff coordinated identification of sampling sites and sample collection with stakeholder groups in the San Joaquin River Watershed. Draft data was compiled and sent to the participating stakeholder groups in October 2007. Summary sheets for all data collected were prepared for posting on the Central Valley Regional Water Quality Control Board website in June 2008. Findings from the 2007 event have been used to develop an expanded study for 2008.

Initial contact with 83-stakeholder groups to determine interest in participating in a region-wide 2008 Labor Day Recreation study began in June 2008. Approximately 70-local swimming holes have been identified region-wide. Anticipated sample collection dates are August 27, August 31, and September 3, 2008, with summary results available in October 2008. (JEC)

## PUBLIC OUTREACH

On 28 May, Guy Chetelat Participated in the Upper Sacramento River Watershed Assessment and Planning steering committee meeting in Dunsmuir coordinated by the River Exchange and funded by Prop 50. Goals include protection of high quality waters and reduction of sediment discharge from legacy dirt roads.

On 12 June, Guy Chetelat attended a Glenn County RCD review of restoration plans on lower Stony Creek below Black Butte Reservoir. Restoration goals include reduced bank erosion, control of invasive plants (arundo and tamarisk) and enhanced stream habitat.

On 17 June, Guy Chetelat attended the Shasta West Watersheds planning meeting in Anderson, funded by Prop 50 and coordinated by Western Shasta RCD. The management plan addresses riparian vegetation management, fish passage barriers, illegal dumping, and animal keeping practices that can impact water quality.

On 25 June, Guy Chetelat participated in the Upper Sacramento River Watershed Assessment and Planning steering committee meeting coordinated by the River Exchange in Dunsmuir and funded by Prop 50. A GIS mapping tool that can identify at risk stream reaches by integrating multiple watershed characteristics was evaluated for inclusion in the watershed assessment.

On 3 July, Joshua Grover attended an advisory committee meeting for Turlock Irrigation District's Proposition 50 grant in the Harding Drain Watershed. The focus of the meeting was on the development of a Draft Harding Drain Watershed Management Plan.

On 14 July Ken Landau, Jon Marshack, Karen Larsen, and Amanda Montgomery met with Central Valley Clean Water Association representatives to discuss the Regional Water Board's activities related to the Delta pelagic organism decline and permit provisions for whole effluent toxicity, salinity, and aluminum.

On 9 July, Guy Chetelat participated in the Churn and Stillwater Creeks Alliance meeting in Redding concerning development of the Watershed Action Plan funded by prop 40 and managed by Regional Board staff.

On 10 July, Dan Little attended the Marinas Workgroup meeting which addresses pollution related to recreational boating, watercraft maintenance, and other issues in marinas in northern California and the Delta. The main concerns of the group is to address dissolved copper in the water column and copper and other metals in marina sediment due to toxic hull paints and hull maintenance.

On 10 July, Karen Larsen attended the CALFED Water Quality Subcommittee meeting. The discussion focused on the peer review of the Water Quality Program's End of Stage 1 Final Assessment Report and the development of the Delta Vision Strategic Plan.

On 10 July, Angela Wilson participated in a Board of Forestry tour on timber lands owned by Collins Pine Co. to discuss the use of Sustained Yield Plans in order to achieve a reduction in duplicitous regulation.

On 15 July, Pamela Creedon attended a CSUS Environmental & Water Resources Engineering Industry Advisory Committee meeting.

On 21 July, Alisha Wenzel and Kim Nguyen met with Joel Riley of Amador County Department of Environmental Health to discuss elevated bacteria levels in a local swimming pond. Samples collected and processed at the CVRWQCB indicated bacteria levels were no longer elevated.

On 22 July Karen Larsen and Holly Grover met with the Central Valley Drinking Water Policy Workgroup. The group discussed the ongoing technical studies to support policy development.

On 22-24 July, Greg Cash was an instructor at the State Academy Training Center for the Sanitary Sewer Order training course for Regional and State Board staff. The training provided State and Regional Board staff with the knowledge, skills and abilities to inspect sanitary sewer collection system facilities, respond to sewage spills and learn more about the general Waste Discharge Requirements for Sanitary Sewer Collection Systems and Sewer System Management Plans (SSMPs) required by the Order to reduce the number and volume of sanitary sewer overflows in occurring throughout the state.

The first 2 days provided a technical overview of collection system design, operation and maintenance, and included a one-half day field trip to observe Sacramento County's collection system field crews and office staff in action. The third day focused on the regulatory aspects of the Statewide Sanitary Sewer Order and collection systems, including SSMP development, reporting requirements, compliance assurance and enforcement. Currently the course is being offered again in September 2008, and additional courses will be offered in the future due to the overwhelming enrollment requests.

On 23 July, Guy Chetelat attended the Cottonwood Creek Watershed Group presentation on holistic agriculture. Reduction in erosion and discharges were presented as important performance metrics in agriculture accounting.

On 24 July, Pamela Creedon and Charlene Herbst attended a Dairy Manure Digester Tour at the Cal-Denier Dairy sponsored by SMUD. Cal-Denier recently completed the construction of the digester at its Lodi facility. This was a press event and was attended by members of the CalEPA, CDFA, EPA, CEC, NRCS and dairy industry representatives.

On 28 July through 4 August, Matt Boone and Don Lindsay participated as State Liaisons in the Federal USFS Burned Area Emergency Response team (BAER) for the 7 Shasta County lightning fires ignited in late June.

On 28 July, Pamela Creedon attended the Auburn City Council meeting to discuss, promote and encourage the City to regionalize its wastewater treatment facilities with the City of Lincoln.

On 29 July, Dale Stultz participated on an interview panel for the City of Redding for their vacant Solid Waste Manager position.

On 30 July, Dan Little met with the City of Sacramento and conducted a field review of the finished construction of the Del Paso Regional Park Settling Basin and Detention/Filtration Wetland. Arcade Creek grant project. The grant scope generally consists of public outreach, a watershed assessment plan, invasive plant species eradication, and construction of the flood control facilities.

On 31 July, Dan Little, Holly Grover, and Adam Ballard attended the "Discover the Delta Tour" a public boat tour of the Sac Joaquin Delta. The tour was sponsored by the Sacramento-San Joaquin Delta California Clean Boating Network (CCBN) Chapter and the "Keep the Delta Clean Phase II" grant project. The KDC Phase II grant awarded to Contra Costa County is a Prop 40 grant for public outreach and education and installation of infrastructure to help protect the beneficial uses of Delta waters.

On 31 July, Alisha Wenzel and Dennis Heiman met with Fraser Sime and Scott McReynolds of Department of Water Resources (DWR), Northern District to discuss developing a monitoring plan for a coordinated, surface water, trend-monitoring program in the northern Sacramento River Basin. Under a three-year interagency contract, the Surface Water Ambient Monitoring Program will help support DWR's current effort which evaluates ambient water quality at approximately 40-sites quarterly, while expanding the program to include analyses of organic carbon, bacteria and water column toxicity.

On 5 August, Rudy Schnagl and Christine Joab met with members of the Sub-Ecosystem Restoration Program Implementing Agency Managers (sub-ERPIAM) to discuss the Downstream Studies Proposal for the Stockton Deep Water Ship Channel dissolved oxygen TMDL and requested that the proposal be supported for funding. The next step is for the request for funding to go before the ERPIAM at the end of August.

On 6 August, Pamela Creedon attended the City of Live Oak City Council meeting to discuss, promote and encourage the City to regionalize its wastewater treatment facilities with Yuba City.

On 6 August, Rudy Schnagl participated in a panel that discussed the history of the rice pesticide program during one stop of a tour of Central Valley farming operations organized by the California Agricultural Leadership Program. Tour participants were senior staff from numerous federal agencies and they all work in Washington DC.

On 8 August, Karen Larsen participated in the Bay-Delta Conservation Plan (BDGP) evaluation of conservation measures of toxics. Measures to address pesticides, ammonia, low dissolved oxygen, and methyl mercury were evaluated using conceptual models previously developed by the CALFED Science Program for the Delta region ecosystem. More detailed evaluations will be conducted in fall 2008.

On 11 August, Pamela Creedon and Karl Longley together with State Board Members Tam Doduc and Charlie Hoppin met with representatives of the agriculture and food processing industries Don Gordon, Rob Neenan and Mon Shulman to discuss the Central Valley Salt Management Plan development.

On 12 August, Pamela Creedon, Ken Landau and Pat Leary attending the City of Colfax City Council meeting to discuss with the Council and its residents the Water Board's concern regarding the City's ability to complete construction of its new wastewater treatment facility and compliance with its Cease and Desist Order due to recent successful Prop 218 challenge to the City's proposed sewer rate increase.

On 13 & 14 August, Drew Coe assisted the Rancho Cordova Office's Compliance and Enforcement Section in the identification and quantification of sediment impacts from the Rubicon Jeep Trail in El Dorado County.

On 13 August, Bill Templin attended the Groundwater Resource Association of California's Symposium "Climate Change: Implications for California Groundwater Management" in Sacramento and observed presentations on Climate Change Impacts on Crop Water Requirements, Groundwater, Soil Salinity and simulations of Agricultural Water Use in the San Joaquin Valley, and CEQA.

On 13 August, Guy Chetelat participated in the Churn and Stillwater Creeks Alliance meeting in Redding concerning fuel reduction, illegal dumping, and restoration projects for inclusion in the Watershed Action Plan funded by Prop 40 and managed by Regional Board staff.

On 13 August, Rich Muhl helped present a Storm Water Pollution Prevention Plan (SWPPP) class to 25 superintendents and managers from Turner Construction. Turner Construction is a Sacramento-based construction company specializing in schools and commercial buildings, which are areas in which we still see significant construction activity. The class covered what to expect in the new construction storm water general permit, SWPPP design and implementation, BMP installation, erosion control and sediment control BMPs, and the top 30-storm water management problems commonly observed on construction sites.

On 15 August, Pamela Creedon, Karl Longley and consultant Daniel Cozad met with Tim Quinn, Executive Director of ACWA, Dave Bolland, Senior Regulatory Advocate and Danielle Blacet, Regulatory Advocate for ACWA to discuss the Central Valley Salt Management Plan development.

On 18 August, Guy Chetelat participated in Glenn County RCD's stakeholder meeting to identify and prioritize watershed resource issues and agriculture practices that merit funding under the Environmental Quality Incentives Program.

On 18 August, Pamela Creedon, Karl Longley and Rudy Schnagl attended the premiere showing of the Salt of the Earth PBS documentary at the KVPT, Valley Public Television in Fresno. This documentary was developed as part of the public outreach and education efforts of the Central Valley Salt Management Plan. Funding for this documentary was provided in part from the State Water Resources Control Board.

On 20 August, Guy Chetelat participated in the Upper Sacramento River Watershed Assessment scoping meeting coordinated by the River Exchange in Dunsmuir and funded by Prop 50.

On 26 August, Pamela Creedon and Karl Longley attended a meeting at the CalEPA offices regarding regulating dairy digesters in the Central Valley. Attendees included representatives from the Governor's office, CalEPA, CEC, CDFA, ARB, San Joaquin Valley and Sacramento Valley Air Pollution Control Districts, California Farm Bureau, Sustainable Conservation and the Western United Dairyman.

On 27 August, Andrew Jensen gave a presentation on construction site storm-water pollution, erosion and sediment control at a training seminar held in Redding for construction and consulting professionals.

On 29 August, Pamela Creedon attended the Aquatic Science Center Board Meeting in Oakland.

## STAFF RECOGNITION

### Employee of the Month Recipients - June 2008

#### SACRAMENTO OFFICE

**Candidate: Mike Smith, Environmental Scientist**

**Unit: Enforcement 1**

**Supervisor: Joe Mello**

Mike has been a full-time Environmental Scientist in the Underground Tanks Program since September 1999. During this time, he has been the lead Underground Storage Tank caseworker for Nevada, Sierra, and Stanislaus County cases. He is currently working closely with the responsible parties at several sites where more than one party is potentially involved, including Auto King in Turlock where the full \$1.5 million available from the Underground Storage Tank Cleanup Fund has been spent and a municipal well is still threatened. At this site the original discharger is no longer a viable entity and current property owners have undertaken the cleanup of pollution caused by others. Mike has aided the current responsible parties in obtaining other funding sources for the groundwater cleanup so this high priority cleanup can continue. He is also working closely with Sierra County so their Underground Storage Tank release does not impact a small surface water body that is degraded by an adjacent discharger with chronic NPDES violations.

Mike completed or concurred with regulatory closure on 168 cases for which he has either provided direct regulatory oversight or has reviewed and agreed with closure recommendations where he is the Regional Board contact for Local Oversight Programs. During June, he worked on finalizing closure of one site and requested "No Further Action Required" reports from several other facilities that have neared closure after completing cleanups. He also facilitated a meeting between a formerly non-responsive, out-of-state responsible party and a current property owner who is ineligible for Underground Storage Tank Cleanup funds. Both parties are reviewing a draft Cleanup and Abatement Order that Mike prepared for this recalcitrant site to prompt the out-of-state party to apply for Cleanup funds and assign the claim to the current property owner.

Mike takes the personal approach with the regulated community, providing a high level of customer service and working closely with responsible parties to achieve effective and efficient groundwater cleanups. His approach has not only led to a successful cleanup rate for his cases, but has also led to continued cleanup at high priority sites where funding had not been available.

**Candidate: Neena Moitoso, Sanitary Engineering Technician**

**Unit: Confined Animal Facility Regulatory Unit**

**Supervisor: Charlene Herbst**

The Confined Animal Facilities Program is in the process of implementing a new General Order for Existing Milk Cow Dairies, adopted by the Regional Board in May 2007. One of the requirements of the Order is that documentation be provided, proving that there are no cross-connections in water lines that would allow dairy wastewater to flow into wells or surface water.

Program staff had little familiarity with this issue, so Neena volunteered to complete two rigorous classes on this subject, comprising nearly 70 hours of training, and take the associated examinations. She quickly passed both certification examinations and is serving as the Regional Board's in-house trained professional on this subject. As our in-house expert, she has reviewed backflow issues, prepared Frequently Asked Question responses, and represented the Regional Board position in discussions with industry and academia on the appropriate implementation of the backflow requirement in the General Order.

Neena has worked in the Confined Animal Facility program in the Sacramento Office for three years. During this time she has demonstrated initiative, a keen intelligence, and has developed an excellent working relationship with individual dairy owners/operators and industry representatives. This has made Neena a very effective advocate for this developing program.

**Candidate: Michael Hoffman, Associate Governmental Program Analyst**  
**Unit: Administrative Support Services**  
**Supervisor: Linda Bracamonte**

Immediately upon Michael's hiring, the Rancho Cordova office was facing the challenge of relocating several staff as a result of an internal office reorganization process. Michael was named as the coordinator of the move and assumed full responsibility for securing movers and telecommunication changes, coordinating calendars and ensuring that the move would be completed as smoothly as possible. Michael stepped up to the challenge with a willing and positive attitude. Michael not only made every effort to address all issues that could arise, but he followed through after the move to ensure everyone's needs were met – and all the bills were paid.

More recently, Michael, who serves as our Procurement Officer, completed our year-end purchasing and payment processes. With deadlines fast approaching and year-end planning interrupted by last-minute purchase requests, Michael ensured that office supplies, equipment and other purchase requests were completed correctly and staff needs were met.

Michael demonstrates a positive attitude in approaching the tasks he is assigned. He is a team player, consistently willing to go above and beyond to meet the needs of his customers and the organization. He is a shining example of customer service and a valued member of the Administrative Unit.

#### REDDING OFFICE

**Candidate: Scott Zaitz , Environmental Scientist**  
**Unit: Storm Water and Water Quality Certification**  
**Supervisor: George Day**

Recently, Scott was given the task of preparing the CEQA and Water Quality Certification documents for the creation of a 273 acre United States Fish and Wildlife Service (USFWS) approved Giant Garter Snake Conservation Bank (Lower Butte Creek Giant Garter Snake Conservation Bank). Scott was so professional and timely on this project that the proponent and their agent David Cory commented directly to the Executive Officer that Scott was "a keeper." Scott has also received "at-a-boys" from the Butte County DA, the Valley Contractors exchange, M&T Ranch, the Town of Paradise, the federal Highway administration, the Glenn Colusa Irrigation District and the US Fish and Wildlife Service.

Scott is also a member of the emergency response team in the Redding Office. He has maintained his proficiency in hazardous material response by maintaining his hazardous materials specialist certification for the past 18 years and has been an active member of the Local Emergency Planning Committee (LEPC #3) for the last eight years as the environmental representative. Scott received a letter of appreciation from the Governor's Office of Emergency Services after he was an instructor at the California Specialized Training Institute.

Scott's impact to the unit and region has been the fostering of great customer service and respect from the regulated community. He has accomplished this by providing timely, fair and tough regulation of projects affecting wetlands and stormwater discharges into critical waterways in the northern portion of the Central Valley Region.

#### FRESNO OFFICE

**Candidate: Debra Bates, Water Resources Control Engineer**  
**Unit: NPDES/Storm Water/401 Water Quality Certification**  
**Supervisor: Dale Harvey**

Approximately 18 months ago, Debra was hired as a WRCE from our student corps. Since then, she has quickly developed a good grasp of Regional and State Board policies and State and federal regulations related to the NPDES program as well as the 401 Certification and Storm Water Programs. During June, she completed and transmitted TWDRs (NPDES permit) and a Cease and Desist Order for a large milk processing facility; completed and transmitted TWDRs (NPDES permit) for a small municipal wastewater treatment facility; transmitted the adopted NPDES permit for the National Park Service, El Portal WWTF that serves Yosemite National Park; and processed and transmitted eight letters regarding eight storm water NOTs and various other letters.

Debra has been a critical component in eliminating the Fresno Office NPDES permit backlog and has been instrumental in maintaining the productivity and efficiency of the 401 Certification and Storm Water elements of our Unit. She has helped train students and a new Environmental Scientist in the 401 Certification and Storm Water programs. She thoroughly researches facility files, pertinent technical guidance, and governing regulations and policies. She stays on task and on target. She is a knowledgeable, productive employee and consistently helps maintain our Unit and organization production and provides good customer service.

#### **Employee of the Month Recipients - July 2008**

##### SACRAMENTO OFFICE

**Candidate: Ross Atkinson, Engineering Geologist**

**Unit: Title 27 Permitting and Mining Unit**

**Supervisor: Victor Izzo**

There is one word that describes Ross' work habits - "relentless." Ross is relentless in completing his daily tasks and protecting water quality. He is presently one of two mining experts in the Sacramento office. Three of his sites are very complicated recent closures of large gold mining sites: Royal Mountain King, McLaughlin and Jamestown Mines. Ross works closely with mine owners and consultants in a cooperative manner and, as a result, they do not feel they are being asked to complete unreasonable tasks. There is not a Discharger who does not enjoy working with Ross. After technically assisting the Attorney General in a lawsuit concerning closure and future remediation at Jamestown Mine, the Dischargers signed a settlement agreement for 22 million dollars.

**Candidate: Susan Fregien, Environmental Scientist**

**Unit: Monitoring and Implementation**

**Supervisor: Margie Read**

Susan works in the Monitoring and Implementation Unit for the Irrigated Lands Regulatory Program. She has taken on numerous tasks, including lead staff person for a number of different Coalitions; providing support for her colleagues in reviewing monitoring data; and coordinating and co-editing the Zone Reports, which summarized over three years of program monitoring data. Susan also managed the program EIR contract with Jones and Stokes and provided invaluable review and feedback on the Existing Conditions Report, a key deliverable. No matter what the task, Susan has shown herself to be competent, versatile, and dedicated to doing the job right. We have come to rely on her as both a great team player and willing to take on leadership roles, when needed.

**Candidate: Susan Kelly, Staff Information Systems Analyst**

**Unit: Information Technology/Data Management**

**Supervisor: Calvin McGee**

Susan serves as the Region 5 CIWQS lead person. In this role, Susan is recognized by many for her thorough knowledge and understanding of how the CIWQS works as well as those parts of the system that do not work as well as we all would like. Susan serves on several CIWQS committees where her knowledge and experience is invaluable in helping to prioritize and implement changes to CIWQS. Most recently, Susan has been charged with training three new staff members who were hired to help cleanup our data and assist water quality programs in getting data entered into the system in a consistent and accurate manner. This has added a new component to Susan's already substantial workload. True to her nature, she has risen to the cause and is not only helping the new staff but is also managing to keep up with her own duties.

##### REDDING OFFICE

**Candidate: Randy Judge, Engineering Geologist**

**Unit: Underground Storage Tanks**

**Supervisor: Karen Clementsen**

Randy has been in the Underground Storage Tank program and lead person for the Redding tank program for the past 7 years. He is currently the caseworker for Butte County tank cases and provides

assistance to Local Implementing Agencies, responsible parties, and consultants to investigate petroleum pollution, implement efficient and effective groundwater cleanup, and report results to the Geotracker database. Randy's daily work and persistence have not only lead to a successful cleanup rate for his assigned cases, but has resulted in the Redding office exceeding the 2008 USEPA tank closure rate (7% of active cases) earlier than expected. His effort was acknowledged by USEPA at the recent Underground Storage Tank Program Regional Board Roundtable held in South Lake Tahoe.

#### FRESNO OFFICE

**Candidate: Daniel Benas, Environmental Scientist**  
**Unit: Non 15 Compliance/Monitoring Data**  
**Supervisor: Jo Anne Kipps**

Daniel has been working as a field inspector in the Compliance and Enforcement Unit of the Fresno office for eight months. He is a former marine with a BS in Environmental Resource Management fro CSU, Bakersfield, and worked for several years as the chief operator of the Hume Lake wastewater treatment plant. Daniel was selected as the Employee of t he Month for the Fresno Office for his recent exemplary productivity. Recently, he finalized five inspection reports, drafted five inspection reports, and performed four inspections. Daniel learns quickly and his work products are typically well written and organized

#### **Sustained Superior Accomplishment Awards**

**Recipient: Jan Alfson, Engineering Geologist**  
**Unit: SLIC/DOD**

Jan is receiving the Superior Accomplishment Award for his outstanding performance in the Site Cleanup Unit of the Fresno office. Jan is the project manager for the Big West Refinery in Bakersfield. This large, old refinery has extensively degraded soil and groundwater. Jan became project manager of this site at about the same time that the refinery changed ownership. The ownership change brought new attention (public, local agencies, and legislators) to the level of progress toward cleanup and abatement of the site. Jan's management of the site quickly uncovered areas where cleanup and abatement progress had slowed. He documented the issues, brought them to the attention of the responsible parties, worked with the responsible parties on a plan and time schedule to address and rectify the deficiencies, and completed a CAO for the refinery.

During the subject quarter, Jan reviewed, evaluated, and commented on 11 separate work plans and/or reports on the refinery. In addition, he reviewed, evaluated, and commented on another 17 work plans and/or reports on his other sites. This achievement is extraordinary for the quantity, quality, and effectiveness of the work completed.

**Recipient: Guy Childs, Engineering Geologist**  
**Unit: Compliance and Enforcement, Sacramento Office**

Guy is receiving the Superior Accomplishment Award for his outstanding work with the regulated community and other stakeholders in water quality protection. Guy joined the Board in 2002 as an Engineering Geologist working in the Non 15 Program. The Non 15 Program regulates wastewater discharges to land through the application of a complex spectrum of requirements, including the Water Code, the Basin Plan, and various state policies. With the reorganization of the Sacramento office in early 2008, Guy became responsible for compliance and enforcement activities at nearly 200 Non15 sites covering eight counties. Guy has vigorously tackled his new assignments as seen by his superior performance since the reorganization. Guy's positive attitude coupled with a strong work ethic and broad experience in the Non 15 program has helped anchor the new enforcement unit and sustain overall productivity. He is a valuable resource to his colleagues and managers by sharing his experience and technical knowledge to support the mission of the Board. He has maintained his commitment to customer service and is forging new working relationships with the regulated community, local agencies, and interested parties. Guy has excelled during the recent transition period and helped make the Board's enforcement program successful at protecting water quality.

**PERSONNEL AND ADMINISTRATION**  
**August 2008**

PERSONNEL

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
266.9	12	8	1

**Gains:**

Littlejohn, Anne, Env Scientist  
Kopshy, Tasha, Env Scientist  
Ballard, Adam, Env Scientist  
Letton, John, Env Scientist  
Fu, Lixin, WRC Engr  
Davis, Daniel, Engr Geol  
Smaira, Nicholas, Engr Geol  
Martinez, Crystal, Office Assistant

**Return from LOA:**

Fong, Stephanie, Env Scientist

**Promotions:**

none

**Separations:**

Pontureri, Jodi, Env Scientist

**Leave of Absence:**

Graham, Catherine, Env Scientists  
Walton, Mary Ann, OA  
Berchtold, Dani, Sani Engr Assoc

**Retirement**

Van Voris, Bert, Sup WRC Engr

**RECRUITING**

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

**TRAINING (7/1/08-8/21/08)**

<b>Course Name</b>	<b>Date</b>	<b># of Attendees</b>
Writing for Scientific Professionals	07/01/08	1
Writing-Grammar & Punctuation	07/01/08	2
CalLite: Water Management Screening Model	07/07/08	1
Technical editing-getting to the final draft	07/10/08	1
Underground Mine Safety-Annual Refresher	07/10/08	1
Writing for Scientific Professionals	07/10/08	2
Writing for Scientific Professionals	07/11/08	1
Defensive Drivers Training	07/15/08	78
California Forest Pest Council Weed Committee Tour	07/16/08	1
Introduction to the Title 27 Regulations	07/16/08	6
Sanitary Sewer Collection Systems	07/22/08	7
Sexual Harassment Prevention Training	07/24/08	7
Field Safety Training	07/25/08	6
Field Safety Training	07/28/08	2
Groundwater Pollution & Hydrology Course	07/28/08	4
Sexual Harassment Prevention Training	07/29/08	6
Freshwater Fish Identification	07/31/08	3
ESRI International User Conference	08/04/08	1
Benefits Overview Workshop	08/05/08	3
Making the Transition to Supervision	08/06/08	6
HAZWOPER - 40 Hours	08/08/08	1
Introduction to Aquatic Toxicology	08/12/08	3
Advanced Wastewater Engineering	08/18/08	8
Application of Ecol Engineering Principles to Water	08/18/08	3

**REGION FISCAL DATA**  
**August 2008**

PERSONAL SERVICES

No Data has been reported due to the Budget Impasse

OPERATING EXPENSES

No Data has been reported due to the Budget Impasse

FUND ISSUES

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

## **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.

### **October 2008 Board Meeting**

#### **Enforcement**

- Frank's One Stop Cleanup and Abatement Order

#### **NPDES Actions**

- Deuel Vocational Institute WWTP, San Joaquin County (renewal)
- Former Mather AFB GW Cleanup (renewal)
- Former McClellan AFB GW Cleanup (renewal)
- Konocti Harbor Resort and Spa, Lake County (rescission)
- Lincoln WWTP (renewal)
- Live Oak WWTP (Cease and Desist Order revision)
- Nevada County/Lake Wildwood WWTP (renewal)
- Placer County, Sheridan WWTP (rescission)
- Sierra Pacific Industries, Martell (renewal)
- Sliger Mine (renewal)
- SPX Marley Cooling Technologies (renewal)
- Stockton WWTP (renewal)
- Tuolumne Utilities District, Jamestown WWTP (renewal)
- Walnut Grove WWTP (Time Schedule Order)
- Wheelabrator – Shasta Energy (renewal)
- Woodland WWTP (renewal)
- Waste Discharge Requirements for Land Discharges
- Unimin Corporation, Lone Plant (new)
- Syngenta Seeds (new)
- New Era Mine (new)

### **December 2008 Board Meeting**

#### **NPDES Permits**

- Camanche Dam Power House (rescission)
- City of Angels WWTP (Permit amendment)
- Dept of Gen Services, Heating & Cooling Plant (Permit amendment)
- Discovery Bay WWTF, Contra Costa County (renewal)
- Donner Summit WWTP (renewal)
- El Dorado Irrigation District, Deer Creek WWTP (renewal)
- Grass Valley WWTP (renewal)
- Maxwell WWTP (renewal)
- Nevada City WWTP (renewal)
- Nevada County Sanitation District, Lake of the Pines (renewal)
- Portola WWTP (renewal)
- Riviera West Water Treatment Plant, Lake County (rescission)
- Sacramento Combined System (renewal)
- San Andreas WWTP (renewal)
- Sierra Pacific Industries, Shasta Lake Sawmill (renewal)
- Turlock WWTP (renewal)
- University of California, Davis WWTP, Yolo County (renewal)
- Williams WWTP (renewal)

## TENTATIVE ORDERS

Tentative Orders have been issued for the following facilities:

### Alpine County

- Bear Valley Water District, Bear Valley Wastewater Treatment Facility, Amending Waste Discharge Requirements)

### Amador County

- Howard Estate and Unimin Corporation, Unimin Corporation Ione Plant, Tailings Impoundments, Waste Discharge Requirements

### Butte County

- Ronald and Betty Logan, North Continent Land and Timber Company, Inc., and New Era Mining Corp., New era Mine, Waste Discharge Requirements

### Colusa County

- City of Colusa, Wastewater Treatment Plant, [Tentative Administrative Civil Liability Order/Mandatory Penalty](#),
- Maxwell Public Utilities District, Wastewater Treatment Facility, [Tentative Administrative Civil Liability Order/Mandatory Penalty](#)

### El Dorado County

- U.S. Department of Interior, Bureau of Reclamation, Sliger Mine ,Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit(

### Glenn County

- Frank Melo, Frank Melo Dairy, 7399 County Road 21, Orland, Administrative Civil Liability Complaint
- Nick Beglinger, Nick Beglinger Dairy, 7329 County Road 16, Orland, Administrative Civil Liability
- Silveira Jersteins Dairy, Manuel Silveira (Operator) and Diego Fernandez (Owner), 6951 County Road 32, Orland, Administrative Civil Liability

### Lake County

- Trustees of U.A. Local 38 Convalescent Trust Fund, Konocti Harbor Resort and Spa, NPDES Rescission/WDRs Amendment

### Merced County

- Michael Vander Dussen, DBA Double Diamond Dairy, [Waste Discharge Requirements](#)

### Nevada County

- City of Grass Valley, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- Nevada County Sanitation District No. 1, Lake of the Pines Wastewater Treatment Plant, Administrative Civil Liability Complaint

### Placer County

- City of Colfax, Wastewater Treatment Plant, [Tentative Administrative Civil Liability Order/Mandatory Penalty](#)
- City of Lincoln, Wastewater Treatment and Reclamation Facility, Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit
- City of Roseville, Dry Creek Wastewater Treatment Plant, Administrative Civil Liability
- Placer County Department of Facility Services, Placer County Sewer Maintenance District No. 1, Administrative Civil Liability
- Placer County Facility Services Department and City of Roseville, Administrative Civil Liability
- Placer County Service Area No. 28, Zone No. 6, Sheridan Wastewater Treatment Plant, Amending Waste Discharge Requirements

### **Sacramento County**

- California Department of General Services, Office of State Publishing, Administrative Civil Liability Complaint for Assessment of Mandatory Penalties
- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento, Storm Water Discharges from Municipal Separate Storm Sewer System
- City of Galt, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- United States Department of the Air Force, Aircraft Control and Warning Site Groundwater Treatment System, Former Mather Air Force Base, Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit
- United States Department of the Air Force, Air Force Real Property Agency, Former McClellan Air Force Base, Groundwater Extraction and Treatment System, [Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit](#)

### **San Joaquin County**

- California Department of Corrections and Rehabilitation, Deuel Vocational Institution, Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit
- City of Lodi, White Slough Water Pollution Control Facility, Administrative Civil Liability Complaint
- City of Stockton, Regional Wastewater Control Facility, [Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit, Time Schedule Order](#)
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, [Cleanup and Abatement Order, Monitoring & Reporting Program](#)
- HJ Baker & Bro. Inc. and the Port of Stockton, Molten Sulfur Processing Plant, [Cleanup and Abatement Order, Monitoring & Reporting Program](#)
- San Joaquin County Service Area 31, Flag City Wastewater Treatment Plant, Administrative Civil Liability Complaint
- SPX Corporation, SPX Marley Cooling Technologies Groundwater Cleanup, Proposed for consideration at the 23/24 October [Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit](#)
- The U. S. Department of Energy and Lawrence Livermore National Security, LLC for Lawrence Livermore National Laboratory, Experimental Test Site (Site 300), Sewage Evaporation and Percolation Ponds, Septic Systems, Cooling Tower Discharges, Mechanical Equipment Wastewater Discharges and Other Low-Threat Discharges, [Waste Discharge Requirements](#)

### **Shasta County**

- Antler Resort and Marina Incorporated, DBA Antlers Resort and Marina and U.S. Department of Agriculture Forest Service, [Waste Discharge Requirements](#)
- County of Shasta for Operation of Redding Regional Septage Disposal Facility, [Waste Discharge Requirements](#)
- Lehigh Southwest Cement Company, Administrative Civil Liability Complaint
- Mission Sierra Land, L.P., Ridgestone Villas, Administrative Civil Liability Complaint
- Peter G. Giampaoli, Epick Homes - Bella Vista 6, LP, Epick Homes, LP, Lassen Vista Subdivision, Administrative Civil Liability Complaint
- Steve and Linda Schade (Owner), Ron Munk (Owner), 3094 Crossroads Drive, Administrative Civil Liability Complaint
- Sierra Pacific Industries, Anderson Division, Administrative Civil Liability Complaint
- Sierra Pacific Industries, Burney Division, Administrative Civil Liability Complaint

### **Sierra County**

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

### **Solano County**

- City of Dixon, Dixon Wastewater Treatment Facility, [Cease & Desist Order, Monitoring & Reporting Program](#)
- City of Vacaville, Easterly Wastewater Treatment Plant, Administrative Civil Liability Complaint
- IT Environmental Liquidating Trust, Montezuma Hills Facility, Operation of Class II Surface Impoundment and Post-Closure Maintenance of Class I Landfills, [Waste Discharge Requirements](#)

**Stanislaus County**

- City of Turlock, Water Quality Control Facility, Administrative Civil Liability Complaint
- RWHS Diablo Grande, Legends, LLC, Administrative Civil Liability Complaint
- Stanislaus County Department of Environmental Resources for Operation of Fink Road Class II and Class III Landfills, Class II Surface Impoundments, [Waste Discharge Requirements](#)
- Sun Dry Products, Inc., Food and Industrial By-Products Recycling Facility, [Cleanup and Abatement Order](#)

**Sutter County**

- City of Live Oak, Wastewater Treatment Plant, [Cease and Desist Order](#)
- Tuolumne County
- Tuolumne Utilities District, Sonora Regional Wastewater Treatment Plant and Jamestown Sanitary District, Jamestown Wastewater Treatment Plant, Waste Discharge Requirements/Monitoring & Reporting Program/NPDES Permit

**Yolo County**

- Granite Construction Company, Capay Aggregate Plant, [Waste Discharge Requirements](#)
- Syngenta Seeds, Inc., Woodland Seed Processing Facility, [Waste Discharge Requirements](#)
- Yuba County
- Robert L. French, Circle A Gas Station, 1215 East 22nd Street, Marysville, Administrative Civil Liability Complaint

**General Orders**

- Conditional Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge within the Central Valley Region
- General Order for In-Situ Groundwater Remediation at Sites with Volatile Organic Compounds, Nitrogen Compounds, Perchlorate, Pesticides, Semi-Volatile Compounds, Hexavalent Chromium and/or Petroleum Hydrocarbons, [Waste Discharge Requirements](#)