

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



**EXECUTIVE OFFICER'S REPORT
April 7-8, 2011**

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SUCCESS STORIES

1. **Staff Recognition**

On 23 February, Ms. Amy Terrell in the Site Cleanup Section, and her counterpart at Department of Toxic Substances Control, Mr. Steve Ross were recognized by EPA Regional Administrator, Jared Blumenfeld, for their work facilitating cleanup at the Frontier Fertilizer superfund site in Davis. (AMM)

2. **Delta Regional Monitoring Program (RMP)**

The first communication product of the Delta RMP, the 2011 Pulse of the Delta, was released in March 2011. The Pulse of the Delta is intended to be the first in an annual series supporting the goals of the Delta Regional Monitoring Program and highlighting water quality issues within the Delta in an accessible format. This first edition was produced by the Aquatic Science Center and is based on three topics of concern to the Central Valley Water Board: Ammonia, Pyrethroids, and Contaminants of Emerging Concern. Delta RMP stakeholders were invited to review draft articles and article authors had the final authority to revise as needed. The Pulse of the Delta is available online via the <http://aquaticsciencecenter.org/> and through the Delta RMP website: (http://www.waterboards.ca.gov/centralvalley/water_issues/delta_water_quality/comprehensive_monitoring_program/index.shtml).

3. **Administrative Civil Liability Order, Lake Berryessa Resort Improvement District, Napa County.**

In March 2011, the Executive Officer issued an Administrative Civil Liability Order to Lake Berryessa Resort Improvement District for wastewater spills to Lake Berryessa. The assessed liability for these violations is \$375,000. Of the \$375,000, the Order allows the District to complete an inflow/infiltration analysis and a final wastewater facilities improvements plan and subsequent work, to satisfy \$360,000 of the liability, and pay the remaining \$15,000 of which \$6,700 had already been credited for the District's emergency wastewater disposal improvements. (GJC)

4. **Administrative Civil Liability Orders for Mandatory Minimum Penalties**

In February 2011, the Assistant Executive Officer issued the following ACL Orders for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385. All of these Orders were issued to small communities with financial hardships, and allow the dischargers to apply the penalties toward a compliance project.

- a) **ACL Order R5-2011-0516 was issued to the City of Live Oak, Wastewater Treatment Plant, Sutter County.** The MMPs were in the amount of \$627,000 for violations of effluent limitations for ammonia, BOD removal, chlorine residual, diazinon, pH, and total suspended solids removal that occurred during the period 1 July 2003 through 31 October 2010 from the Live Oak Wastewater Treatment Plant. Live Oak is a small community with a financial hardship and will be able to offset the penalty by completing a compliance project now under construction.
- b) **ACL Order R5-2011-0517 was issued to the City of Williams, Wastewater Treatment Plant, Colusa County.** The MMPs were in the amount of \$126,000 for violations of effluent limitations for aluminum, ammonia, chlorine residual, chlorodibromomethane, dichlorobromomethane, pH, and settleable solids that occurred during the period April 2001, February 2004, and 1 January 2008 through 31 October 2010 from the Williams Wastewater Treatment Plant. Williams is a small community with a financial hardship and will be able to offset the penalty by completing a compliance project now under construction.
- c) **ACL Order R5-2011-0518 was issued to the Maxwell Public Utilities District, Wastewater Treatment Plant, Colusa County.** The MMPs were in the amount of \$1,248,000 for violations of effluent limitations for ammonia, BOD, pH, total coliform, and total suspended solids that occurred during the period May and June 2007 and 1 May 2010 through 30 September 2010 from the Maxwell Wastewater Treatment Plant. Maxwell Public Utilities District is a small community with a financial hardship and will be able to offset the penalty by completing a compliance project now under construction.
- d) **ACL Order R5-2011-0519 was issued to the City of Colusa, Wastewater Treatment Plant, Colusa County.** The MMPs were in the amount of \$3,000 for a violation of effluent limitations for total coliform organisms on 20 May 2004 from the Colusa Wastewater Treatment Plant. The City

of Colusa is a small community with a financial hardship. The penalty has been considered settled because the City of Colusa completed a compliance project.

- e) **ACL Order R5-2011-0521 was issued to the City of Placerville, Hangtown Creek Water Reclamation Facility, El Dorado County.** The MMPs were in the amount of \$18,000 for violations of effluent limitations for ammonia that occurred during the period 1 July 2009 through 31 October 2010 from the Hangtown Creek Water Reclamation Facility. The City of Placerville is a small community with a financial hardship and will be able to offset the penalty by completing a compliance project now under construction.
5. **Media Event Showcases Frontier Fertilizer's Solar Array, Subsurface Heat Treatment and Agency Partnerships, Davis.** On February 23, the US EPA and its local partners; the Regional Water Quality Control Board, Department of Toxic Substances Control, and the Frontier Fertilizer Superfund Oversight Group, held a media event at the Frontier Fertilizer site, a federal superfund site in Davis. The event showcased the new 60 kW solar power plant, which powers the groundwater extraction and treatment system, and the newly installed subsurface electric resistance heat treatment system. The subsurface heat treatment, which includes a soil vapor extraction and treatment system, along with groundwater extraction and treatment, will remove the source area pesticide contamination from soil and shallow groundwater. The subsurface heat system is anticipated to be operational for about 1.5 years. (AST)
6. **Sacramento and Feather Rivers Show Measurable Water Quality Improvement for Diazinon** Measure "W" (also known as the Watershed Improvement Measure (WIM) and SP-12) is a key performance measure in EPA's Strategic Plan. The measure tracks watersheds where water quality conditions have improved by utilizing a watershed approach. One of the primary purposes of this measure is to model and demonstrate the effectiveness of the watershed approach. The Central Valley Water Board included fifteen river and stream segments within the Lower Sacramento and Lower Feather River Basins in its 1994 and 2002 303(d) Lists of Impaired Water Bodies (303(d) List) due to elevated levels of diazinon causing impairments of the aquatic life beneficial use. Sources of diazinon include agricultural and urban storm water discharges. Diazinon is applied to orchards growing plums, peaches, and almonds to control destructive pests such as spider mites, boring insects, and aphids. Community, business, education, research, and regulatory activities resulted in the reduction of diazinon concentrations in the Sacramento and Feather River systems. A diverse group of stakeholders, motivated by the basic need for clean water and impending regulation, developed a variety of tools to reduce the use of diazinon and control polluted runoff from reaching waterways. Their combined efforts resulted in the removal of 79 river miles from the 303(d) List for diazinon impairments by 2010. Access the full report: "[Improving California Central Valley Watersheds: Diazinon Reduction in the Feather and Sacramento Rivers \(PDF\)](#)". (HG)
7. **ACL Order R5-2011-0515, California Dairies, Inc, Tipton Milk Producing Facility** On 11 February 2011, Assistant Executive Officer Ken Landau signed an ACL order in the amount of \$1,983,000 for this Discharger's violation of its Waste Discharge Requirements and NPDES permit. The Order was not contested. Violations included 661 violations subject to Mandatory Minimum Penalties (MMPs), each assessed at \$3,000, and three late report violations exempt from MMPs. Pursuant to CWC Section 13385(l), Discharger elected to satisfy \$999,000 of the monetary assessment by completing two Supplemental Environmental Projects (SEPs): 1) Construction and evaluation of a test well for the nearby Pixley Public Utility District in support of an effort to reduce arsenic concentrations in the community water supply, and 2) Addition of dissolved air flotation to Discharger's wastewater treatment facility, improving effluent quality and facilitating elimination of effluent discharge to surface water. The SEPs are above and beyond Central Valley Water Board requirements and the actual cost of the SEPs exceeds that for which credit towards reduction of the ACL Order is allowable under CWC Section 13385(l)(1). On 3 March 2011, the Central Valley Water Board received Discharger's payment for \$988,500 to the State Water Board's Cleanup and Abatement Account. Upon Discharger's completion of the SEPs by April 2012, as verified by Central Valley Water Board staff oversight (for which payment was included in the amount received), the remaining \$999,000 of this Order will be permanently suspended. (WWG)

8. **Rescission of Time Schedule Order R5-2009-0096, City of Manteca Wastewater Quality Control Facility, San Joaquin County.** On 24 January 2011 the Executive Officer issued Order R5-2011-0902 rescinding Time Schedule Order R5-2009-0096 (TSO) for the City of Manteca Wastewater Quality Control Facility. The TSO provided a time schedule for compliance with the final effluent limitations for electrical conductivity (EC) contained in Waste Discharge Requirements Order R5-2009-0095 (NPDES Permit). On 16 November 2010, the Superior Court of California, County of Sacramento in the case of *City of Manteca v. State Water Resources Control Board* (Case No. 34-2010-80000492) entered a Judgment Granting Preliminary Writ of Mandamus, staying the EC effluent limitations. The California Water Code only allows compliance schedules for up to five years for protection from the issuance of mandatory minimum penalties (MMP) for effluent limit violations. With the staying of the effluent limitations, there was no need for a compliance time schedule. The TSO was, therefore, rescinded in order to suspend the "MMP clock" while the effluent limits were stayed. The Executive Officer rescinded the TSO per the delegated authority provided by Resolution R5-2009-0114, adopted by the Board on 10 December 2009.
9. **No Further Action, Magnesium Bisulfite Release, Univar Spill Site, 4465 East Florence Avenue, Fresno, Fresno County.** Approximately 8,800 gallons of magnesium bisulfite solution spilled onto the ground from a railroad tanker car in early December 2010. A vacuum truck was used to recovery as much product as possible. Magnesium bisulfite is used for the manufacture of magnesium thiosulfate, which is fertilizer used in agriculture. Material safety data sheets show magnesium bisulfite to be a corrosive material. An assessment determined the lateral and vertical extent of impact and found that pH levels and concentrations of magnesium in soil do not pose a threat to human health, water quality, or the environment. A no further action letter was issued in March 2010. (GJI)
10. **No Further Action Determination, Pacific Gas and Electric Company, Red Bluff Service Center, Red Bluff, Tehama County.** In November 2003 PG&E removed one 15,000-gallon dual-compartment UST, one 520-gallon waste oil UST, and associated dispensers and piping. Confirmation soil and groundwater samples indicated petroleum constituent impact to shallow groundwater at the site. In 2010, lead agency status was transferred to the Central Valley Regional Water Quality Control Board. PG&E conducted two site investigations to determine the extent and magnitude of pollution at the site. Results of the investigations indicated that a significant release from the former USTs did not occur and that shallow soil and groundwater at the site do not contain fuel hydrocarbons. Constituents detected during tank removal activities have not migrated beyond the former UST pit and/or have since attenuated naturally. (GCS)
11. **No Further Action Brock Liquid Transport Dustoff Spill, Ballico, Merced County.** A no further action determination was issued for the Brock Liquid Transport Dustoff spill in Merced County in March 2011. Dustoff is used as a dust suppressant and is composed of magnesium, chloride, and sulfate. Dustoff was spilled at the site due to a truck accident and impacted nearby soil and a roadside ditch. An assessment determined the lateral and vertical extent of impact and the majority of impacted soil was excavated and disposed of offsite. Impacted soil left in place does not pose a threat to surface water runoff or groundwater. Oversight of the assessment and cleanup was conducted by the Central Valley Water Board in cooperation with the Department of Fish and Game and Merced County Environmental Health Department. A Fact Sheet describing the site and proposed no further action status was distributed to nearby residents and property owners, and no comments were received. The discharger has demonstrated compliance with Resolution 92-49 in that the effects of the discharge have been abated so that the present and anticipated beneficial uses of surface water and groundwater have not been affected. (JA)
12. **No Further Action Determination, PG&E French Camp General Construction Yard, French Camp, San Joaquin County.** This site is a former general construction yard owned by Pacific Gas & Electric Company (PG&E). PG&E continues to use the site for storage or as a staging area for regional operations, but the Site does not support day to day operations. In June 2005, PG&E performed a Phase I environmental site assessment, which found that in 1995, PG&E removed one concrete ConVault-style aboveground tank (AGT). The ConVault tank had replaced older steel AGTs and consisted of separate vessels for storing diesel and gasoline. The French Camp Fire Department oversaw the 1995 removal of the ConVault AGT, but it is unknown when the steel AGTs were removed. Between 2006 and 2010, PG&E drilled 27 soil borings, installed six soil vapor wells, installed three groundwater monitoring wells, and excavated contaminated soil. Remaining soil and

soil gas concentrations do not pose a threat to human health or the environment, and concentrations in the groundwater monitoring wells were below water quality objectives when they were destroyed in 2009. A No Further Action letter was issued on 7 March 2011. (KS)

13. **No Further Action Determination, Former Shell Yard, 3052 Heidorn Ranch Road, Antioch, Contra Costa County.** The Site is at the intersection of Heidorn Ranch Road and Sand Creek Road in Antioch. The 10-acre lot was formerly used as an office and maintenance yard for pipeline operations, with secondary use as a support area for oil and gas production operations. Between 1997 and 2009, four areas of petroleum hydrocarbon contamination were identified and about 77,800 cubic yards of contaminated soil were excavated. Groundwater monitoring was conducted from 2005 until 2010. The remaining levels of petroleum hydrocarbons are not migrating and do not pose a threat to human health, the environment, or waters of the State. A No Further Action letter was issued on 17 February 2011. (KS)
14. **No Further Action Determination for Multiple Sites, Former Castle Air Force Base, Merced County.** A Determination of No Further Action was issued for five petroleum release sites at the former Castle Air Force Base on 8 February 2011. The sites are identified as Building 1325, JP-4 South, FS-3, FS-4, and UFL-3. Remedial alternatives for these site were selected in the *Castle AFB Source Control Operable Unit Record of Decision – Part 1* (September 2002) and included intrinsic remediation, soil vapor extraction, and/or steam enhanced soil vapor extraction. At each site, most of the soil contamination was removed by soil vapor extraction. The residual soil contamination is no longer considered a threat to groundwater quality, human health, or the environment given the current and future use of the five sites.

Additional documentation of closure activities at Discharge Area 5 and Solid Waste Management Units 4.3 and 4.21 was issued. Prior to transfer of the former Castle AFB to Merced County, a letter dated 5 September 2006 was issued that recognized completion of remedial actions under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Although CERCLA constituents of concern (primarily tetrachloroethene and trichloroethene) had been adequately addressed by remedial actions, residual petroleum contamination was still present in shallow soils at these sites. The residual soil contamination posed a potential risk to human health, so the site remained open pending implementation of institutional controls to protect human health. Merced County signed a State land use covenant on 19 December 2006 that provides the necessary institutional controls to protect human health. A Determination of No Further Action with Institutional Controls was issued on 16 February 2011 to update the closure conditions for these sites. (MLP)
15. **No Further Action, Patterson Airport, Stanislaus County.** Between 1947 and 2004, aerial pesticide applicators operated out of the Patterson Airport. The airport is planned to be converted to an industrial development. Soil containing pesticides such as toxaphene, DDT and endosulfan were identified at the site in a number of pesticide handling areas. Cleanup activities were performed which included the removal of 670 tons of contaminated soil. Groundwater investigations indicated that groundwater was not impacted by the contamination. On 9 February 2011, the Executive Officer determined that the cleanup actions and confirmation samples demonstrated that the site met the cleanup levels. (AST).
16. **No Further Action Determination, Former Unocal Bulk Plant #9940830, Lone, Amador County.** This site was operated as a bulk fuel distribution plant until 1970, at which time it was sold to the city of Lone. The site contained 4 underground gasoline and diesel storage tanks. Soil and groundwater were impacted from leaks from these tanks. Remedial activities included the excavation of 3,400 cubic yards of soil. Six groundwater monitoring wells were constructed in 2005 and 2006. No detectable hydrocarbons have been present in the groundwater since 2008. A 30-day public comment period preceded the conditional No Further Action Determination, and a Final NFA, dated 26 January 2011 was prepared after documentation from Amador County that the wells were properly abandoned. (KDA)
17. **No Further Action for Union Pacific Railroad diesel spill in Stockton, San Joaquin County.** A locomotive collision in the Union Pacific Railroad (UPRR) yard in Stockton resulted in a spill of about 2,300 gallons of diesel fuel, some of which discharged to Duck Creek through a drop inlet. After emergency cleanup, UPRR replaced the drop inlet and excavated an additional 450 cubic

yards of soil and railroad ballast. Confirmation soil samples have confirmed that the diesel spill has been cleaned up and a no further action determination letter was issued. (GJD)

18. **No Further Action Required – Los Banos Rail Corridor Site #8 (Merced County)**
Analytical results of soil and groundwater from investigations between 2000 and 2008 at the Chevron Environmental Management Company Los Banos site led to the determination that the petroleum constituents were refined products originating from a source other than the historical OVP. Investigations were ceased and the case is considered closed. Cleanup of contamination by the refined products is being addressed separately and is ongoing. (CDH)
19. **No Further Action Required – Former TAOC New Love Pump Station (Contra Costa County)**
Site investigations at the Chevron Environmental Management Company TAOC New Love site determined the extent of petroleum hydrocarbon impacts to soil and groundwater from crude oil leaks at the pipeline and pump station facility. A screening evaluation was conducted to assess risk to human health to a hypothetical future resident, and determined the residual crude oil remaining would not present an unacceptable threat of direct human exposure. According to the Contra Costa County General Plan, the likely future site use will be only for commercial purposes. No comments were received during the 30-day public comment period and a No Further Action Required letter was issued. (CDH)
20. **No Further Action Required – Vernalis Offsite (San Joaquin and Stanislaus Counties)**
The area of groundwater affected by crude oil leaks at the Chevron Environmental Management Company Vernalis Offsite location were delineated and of limited extent near to two former groundwater monitoring wells and borings. No soil impacts were discovered. A screening evaluation was conducted to assess risk to human health to a hypothetical future resident, and determined that residual crude oil remaining would not present an unacceptable threat of direct human exposure for a residential use scenario. The site is currently agricultural with some rural residences and light commercial facilities. No comments were received during the 30-day public comment period and a No Further Action Required letter was issued. (CDH)
21. **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 assumes that the information provided was accurate and representative of site conditions. Article 11, Division 3, Chapter 16, Title 23 of the California Code of Regulations requires public notification when the Board determines that corrective actions have been completed and that no further action is required at a leaking underground storage tank site. This document serves to provide public notification.

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

FRESNO OFFICE

Fresno County

One Stop, 998 East Manning Avenue, Reedley

The responsible party removed four USTs in 2003, and gasoline constituents were detected in soil. Subsequent investigations detected gasoline constituents, primarily MTBE, in groundwater. Vapor extraction commenced at the site during June 2009. About 54 pounds of petroleum hydrocarbons, primarily MTBE, were removed. By June 2010, no petroleum hydrocarbons were present in groundwater. The site was closed on 25 January 2011. (JWH)

Selma Chevron, 2205 North First Street, Selma

The responsible party removed five USTs in 2005, and gasoline constituents were detected in soil. Subsequent investigations found the release threatened, but had not affected, groundwater. Soil vapor extraction performed in 2009 and 2010 removed about 650 pounds of gasoline. By April 2010, only low concentrations of gasoline remained in soil vapor. The release no longer threatens groundwater. The site was closed on 2 February 2011. (JWH)

7-Eleven #19198, 1596 North Palm Avenue, Fresno

The responsible party detected gasoline in soil during 2002 fueling system upgrade activities and 2005 UST removals. The site was referred to the Central Valley Water Board in 2008. No significant gasoline pollution was detected during 2009 and 2010 investigations. The site is not a threat to water quality or the environment. The case was closed on 4 January 2011. (JDW)

Farmex Lands, Inc., 11156 East Annadale, Sanger

The responsible party removed two USTs in 2006, and diesel constituents were detected in soil. Excavation to a depth of 22 feet removed most of the petroleum hydrocarbons from the site. The mass of petroleum hydrocarbons removed was not documented. Subsequent investigations found gasoline constituents above MCLs in shallow groundwater, but limited to the area just below the USTs. MCLs should be met through natural attenuation within five to 10 years. The release does not pose a threat to human health and has minimal effect on the environment. The case was closed on 21 December 2010. (WWG)

SCE/Big Creek Powerhouse #3, 47368 Lower Redinger Road, Auberry

The responsible party removed two USTs in 2002, and gasoline and diesel were detected in soil. Excavation to a depth of 24 feet removed most of the petroleum contaminated soil. The mass of petroleum hydrocarbons removed was not documented. The case was referred to the Central Valley Water Board in 2005. Subsequent investigation discovered no evidence of petroleum hydrocarbons at 24 feet, the depth of consolidated bedrock. The release does not pose a threat to human health or water quality. The case was closed on 18 January 2011. (WWG)

Copper River Ranch, 11500 East Friant Road, Fresno

The responsible party removed three USTs in 2004, and gasoline and diesel were detected in soil. Excavation to a depth of 41 feet removed most of the petroleum affected soil. The mass of petroleum hydrocarbons removed was not documented. The case was referred to the Central Valley Water Board in 2007. Subsequent investigation indicated no significant residual petroleum hydrocarbons in site soil and no threat to groundwater. The case was closed on 31 January 2011. (WWG)

Kern County**Carwash of America, 1701 Stine Road, Bakersfield**

A UST release was discovered during a 1997 site investigation. The case was transferred to the Central Valley Water Board in 1999. About 8,000 pounds of gasoline constituents were removed by soil vapor extraction, and less than 500 pounds of gasoline are estimated to remain in soil. A health risk assessment in 2009 determined that residual gasoline does not threaten human health. The site is not a threat to water quality. The case was closed on 13 January 2011. (JDW)

REDDING OFFICE**No Further Action Determination and Rescission of Cleanup and Abatement Order, One Stop Service Station, Red Bluff, Tehama County.**

The site has been an automotive service station since the 1940s, with five underground storage tanks. In 1986, Nella Oil Company (Nella) first reported waste discharge. Subsequent investigations showed free phase gasoline product on groundwater. Following a title transfer in 1996, Kuldip Khinda (Khinda) reported further waste discharge, a second accumulation of oxygenated free phase gasoline product. High concentrations of MtBE potentially threatened an off-site municipal supply well. In 2001, the Executive Officer issued both Nella and Khinda Cleanup and Abatement Order 5-01-726. Based on groundwater monitoring, subsequent dual phase extraction and natural attenuation have been effective at mitigating threats to human health and the environment. This action closes both LUST cases; Cleanup and Abatement Order 5-01-726 will be rescinded. (EJR)

SACRAMENTO OFFICE**Amador County****Scotty's Gas, 857 Highway 88 East, Jackson**

The site is a convenience store that was previously operated as a gasoline station with three USTs and a fuel dispenser island. The USTs and dispenser island were removed in 2003, and monitored natural attenuation was utilized to remediate the site. Initial contaminant mass released was estimated to be about

911 pounds. The site's consultant estimates the remaining mass is less than one pound and groundwater contaminant concentrations will attain water quality objectives within about one year based on trend analyses. All site monitoring wells were properly destroyed in late 2010, and the site was closed on 31 January 2011. (GTM)

Contra Costa

Former Beacon #3544, 7920 Brentwood Boulevard, Brentwood

In March 1996, three USTs, piping and dispensers were removed from the site and soil and groundwater contamination was found. During the removal of the USTs, about 800 cubic yards of soil and 100 barrels of water were removed disposed of off-site. From August 2006 to August 2008, oxygen was injected into three oxygen sparge wells. The residual mass of hydrocarbons in groundwater is calculated to be 6.3 pounds or 0.9 gallons. The site does not pose a threat to groundwater quality or human health and safety. All but 2 groundwater monitoring wells were properly abandoned in fall of 2010. The two remaining monitoring wells (MW-2 and MW-3) were transferred per agreement to the responsible party for the upgradient site located at 7935 Brentwood Boulevard. A No Further Action letter was issued for this site on 26 January 2011. (PMV)

Placer County

Pacific Gas and Electric Company Service Center, 343 Sacramento Street, Auburn

This Site is a PG&E Service Center with operating above and below ground petroleum USTs. Between December 2002 and January 2003, three USTs, dispensers, product piping and 22 cubic yards of soil were excavated and removed. A combination of over-excavation and natural attenuation removed more than 22 pounds of petroleum hydrocarbons, and no hydrocarbons remain in groundwater above water quality objectives. The Site was closed on 8 February 2011. (PRS)

Exxon One Stop, 601 Newcastle Road, Newcastle

This site is an active retail gasoline fueling facility and convenience store. In February 1990, the site's five USTs, a clarifier pit and all associated piping were removed. Remedial efforts removed about 38 pounds of petroleum hydrocarbons, which reduced residual concentrations. Only minor hydrocarbon concentrations remain, and residual groundwater concentrations are expected to attenuate below water quality objectives within 10 years. The closest domestic well is more than 1,650 feet away. The remaining constituents are unlikely to pose a threat to human health or further affect waters of the state. The case was closed on 29 December 2010. (PRS)

Sutter County

Tom's Sierra Bulk Plant, 1499 Market Street, Yuba City

In 1994, petroleum hydrocarbons were observed in soil and grab groundwater samples taken near the USTs and monitoring wells were installed. Free product was removed from monitoring wells in 2000, followed by periodic high vacuum vapor and groundwater extraction from 2004 through mid-2010. About 153 pounds of total petroleum hydrocarbons were removed from soil and groundwater. After all monitoring wells were properly abandoned and public participation was complete, the case was formally closed on 7 February 2011. (JLB)

Yolo County

Former Experience Motel, 820-824 West Capitol Avenue, West Sacramento

In 2008, two USTs were found at this site when site buildings were demolished. Investigations of petroleum hydrocarbons in soil indicate only low hydrocarbon concentrations in soil beneath and adjacent to one of the USTs and that attenuated to non-detect at a depth of 13 feet. No hydrocarbons were detected in groundwater samples collected from the UST excavation and a nearby abandoned water supply well. No comments were received during the public participation comment period and Yolo County also concurs with case closure. An NFAR letter was issued on 13 January 2011. (DFS)

Local Agency UST Closures with Concurrence of Board Staff

Sacramento County

Wilton Cash Store, 11030 Wilton Road, Wilton
Harrold Ford, 1535 Howe Avenue, Sacramento
Former Transcon Lines (aka Superpallet Facility) 10401 Grant Line Road
Chevron Service Station 9-8966, 2500 Fulton Avenue, Sacramento
Elk Grove Paint and Wallpaper, 9097 Elk Grove Boulevard, Elk Grove
Simas Floor Coverings, Inc., 3550 Power Inn Road, Sacramento
Exxon Service Station #7-0130, 5597 Stockton Boulevard, Sacramento
State of California Economic Development Department Site, 1808 14th Street, Sacramento
Former Borden Dairy, 1325 (aka 1329) S Street, Sacramento

San Joaquin County

ARCO Station #4493, 205 Center Street, Stockton
Central California Traction Company, 1645 Cherokee Lane, Stockton
Prem Door / Masonite, 433 Scotts Drive West, Stockton
Shell Service Station, 2375 Grant Line Road, Tracy
Vanco Truck Plaza, 1033 West Charter Way, Stockton

Solano County

230 Buck, 230 Buck Avenue, Vacaville

Tulare County

Gong's Market, 1034 East Visalia Road, Farmersville
Orosi Public Utilities District, 12716 Avenue 416, Orosi

COMPLIANCE AND ENFORCEMENT

1. **Cleanup & Abatement Order R5-2011-0700; 400 South Canyon Way, Colfax, Placer County**
Cleanup and Abatement Order R5-2011-0700 (CAO) was issued to C. L. Prince Co, Inc. (Prince) and Orion Petroleum Marketing Inc. (Orion) for the leaking underground storage tank site at 400 South Canyon Way in Colfax, Placer County (Site). The CAO requires Prince and Orion to investigate the discharge of petroleum waste, clean up the waste, and abate the effects of the waste resulting from activities at the Site, in conformance with State Water Board Resolution No. 92-49 and the Central Valley Water Board Basin Plan. Compliance with these requirements includes submittal of quarterly monitoring reports, remedial status reports, a soil vapor investigation work plan, a soil vapor report, and a human health risk assessment. The CAO was issued on 3 January 2011. (PRS)
2. **13267 Order for Technical Reports, Florin Perkins Landfill, Sacramento County**
The Executive Officer issued a California Water Code Section 13267 Order for Technical Reports to the owner of the Florin Perkins Landfill, which is a 106-acre unlined landfill regulated by WDRs Order 95-196. Volatile organic compounds (VOCs) have been detected in groundwater samples since June 2002. Soil gas samples also contain VOCs. The data indicate that there is an ongoing release of landfill gas to the vadose zone and groundwater, the extent of which is not known. The landfill has not received waste since February 2005 and is subject to a schedule for formal closure under California Code of Regulations, Title 27. The Order requires the Discharger to submit a letter describing whether the Discharger intends to begin accepting waste at the site or intends to close the site, and to perform an Evaluation Monitoring Program (EMP) to define the nature and extent of contamination. The Discharger is then required to incorporate the data from the EMP and prepare an Engineering Feasibility Study proposing corrective action measures. (TAD)
3. **Caltrans Emergency Truck Escape Ramp, Grapevine, Kern County**
On 28 February 2011, staff issued a Notice of Violation to Caltrans for violations noted during a recent inspection. The subject site is on the left-hand emergency truck escape ramp exit on the north-bound I-5 freeway on the grapevine grade in Kern County. Waste Discharge Requirements Order No. 96-062 regulate an on-site Class II, Title 27, waste management unit that receives all escape ramp runoff. Violations noted during the inspection included poor weed and rodent control measures and non-submittal of monitoring reports. (AM)
4. **Former Producers Cotton Oil Company, Fresno, Fresno County**
On 25 February 2011, staff issued a Notice of Violation to the subject site for violations noted during a recent inspection. Waste Discharge Requirements Order No. 92-195 for the subject site regulate two Title 27 caps over two previously unlined waste management units which handled low concentrations of sulfuric acid seed delinting rinsate. The caps serve to mitigate the migration of sulfates in soil to underlying groundwater. Staff is working with the discharger to correct violations observed at the site during the inspection; including blocked drainage facilities and poor weed and rodent control measures. (AM)
5. **Water Code Section 13267 Order for Technical Reports, Riviera West Mutual Water Company, Lake County.** On 2 March 2011, a Notice of Violation and California Water Code Section 13267 Order was issued to Riviera West Mutual Water Company for the unpermitted discharge of filter backwash wastewater from its Water Treatment water treatment plant to Clear Lake. The Order provided several long-term compliance options, including: (a) modifying the design of the WTP in order to recycle the backwash water back into the treatment process, (b) tanking and hauling the backwash wastewater to a permitted facility, and (c) proceeding with proposed discharge of backwash water to a land application area. The Order required Riviera West to immediately cease the discharge of backwash water to Clear Lake and begin tank and haul operations as an interim measure until Waste Discharge Requirements are obtained or no discharge system is implemented. (GJC)
6. **Notice of Violation, Nevada County Sanitation District 1, Lake of the Pines Wastewater Treatment Facility, Nevada County.** On 18 February 2011, a Notice of Violation (NOV) was issued to Nevada County Sanitation District 1 (Discharger) for a spill of mixed liquor. On 25 December 2010, an estimated 30,000 gallons overflowed from an anoxic treatment basin, and most of the mixed liquor reached Magnolia Creek. Similar spills of mixed liquor also occurred from this facility in March 2009 and June 2009. It appears that the three spills occurred when the treatment system

shut down and the collection system continued to pump influent into the treatment system. The NOV required the Discharger to submit additional information indicating the actions that have been implemented, or will be implemented, to address the violations prevent future similar violations. Central Valley Water Board staff is evaluating additional enforcement actions. (SMJ)

7. **Notice of Violation, City of Rio Vista, Solano County**

On 25 February 2011, a Notice of Violation (NOV) was issued to the City of Rio Vista (Discharger) for a 33,000-gallon sanitary sewer overflow (SSO) that occurred on 19 December 2010 from the Discharger's wastewater collection system. Approximately 32,000 gallons of the the SSO reached the Sacramento River. The Discharger has determined that the SSO resulted from a structural failure of a force main sewer pipe and lasted for approximately one hour. The SSO is in violation of both the *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems Order* 2006-0003-DWQ and the *Waste Discharge Requirements for the City of Rio Vista, Beach Wastewater Treatment Facility* NPDES Order R5-2010-0081-01. In addition, the Discharger did not submit the required five-day written report required by Order R5-2010-0081-01. The NOV required the Discharger to submit the five-day written report, including documentation of planned rehabilitation or replacement of the section of sewer pipeline involved in the SSO. Central Valley Water Board staff is evaluating additional enforcement actions. (MAF)

8. **Administrative Civil Liability Complaints for Mandatory Minimum Penalties**

On 14 March 2011, the Executive Officer issued the following ACL Complaints for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:

- a) **ACL Complaint R5-2011-0524 was issued to the City of Yuba City, Wastewater Treatment Plant, Sutter County.** The MMPs were in the amount of \$3,000 for violations of effluent limitations for settleable solids that occurred during the period 1 July 2010 through 30 November 2010 from the Yuba City Wastewater Treatment Plant.
- b) **ACL Complaint R5-2011-0525 was issued to the City of Stockton, Regional Wastewater Control Facility, San Joaquin County.** The MMPs were in the amount of \$12,000 for violations of effluent limitations for ammonia, chlorine, and cyanide that occurred during the period 1 January 2009 through 30 November 2010 from the Regional Wastewater Control Facility.
- c) **ACL Complaint R5-2011-0526 was issued to the Freeport Regional Water Authority, Water Pipeline Intake Facilities Project, Sacramento County.** The MMPs were in the amount of \$6,000 for violations of effluent limitations for total suspended solids that occurred during the period of 12 June 2008 through 7 November 2008 from the water pipeline intake facilities construction project.
- d) **ACL Complaint R5-2011-0527 was issued to the City of Auburn, Wastewater Treatment Plant, Placer County.** The MMPs were in the amount of \$24,000 for violations of effluent limitations for aluminum and chloroform that occurred during the period 1 October 2010 through 30 November 2010 from the City of Auburn Wastewater Treatment Plant.
- e) **ACL Complaint R5-2011-0528 was issued to the Placer County Department of Facility Services, Sewer Maintenance District No. 3 Wastewater Treatment Plant, Placer County.** The MMPs were in the amount of \$45,000 for violations of effluent limitations for aluminum, copper, dibromochloromethane, and dichlorobromomethane that occurred during the period 1 August 2010 through 30 November 2010 from the Sewer Maintenance District No. 3 wastewater treatment plant.
- f) **ACL Complaint R5-2011-0529 was issued to the Placer County Department of Facility Services, Sewer Maintenance District No. 1 Wastewater Treatment Plant, Placer County.** The MMPs were in the amount of \$15,000 for violations of effluent limitations for total aluminum and nitrate plus nitrite that occurred during the period 1 October 2010 through 30 November 2010 from the Sewer Maintenance District No. 1 wastewater treatment plant.
- g) **ACL Complaint R5-2011-0530 was issued to the City of Turlock, Water Quality Control Facility, Stanislaus County.** The MMPs were in the amount of \$3,000 for violations of effluent

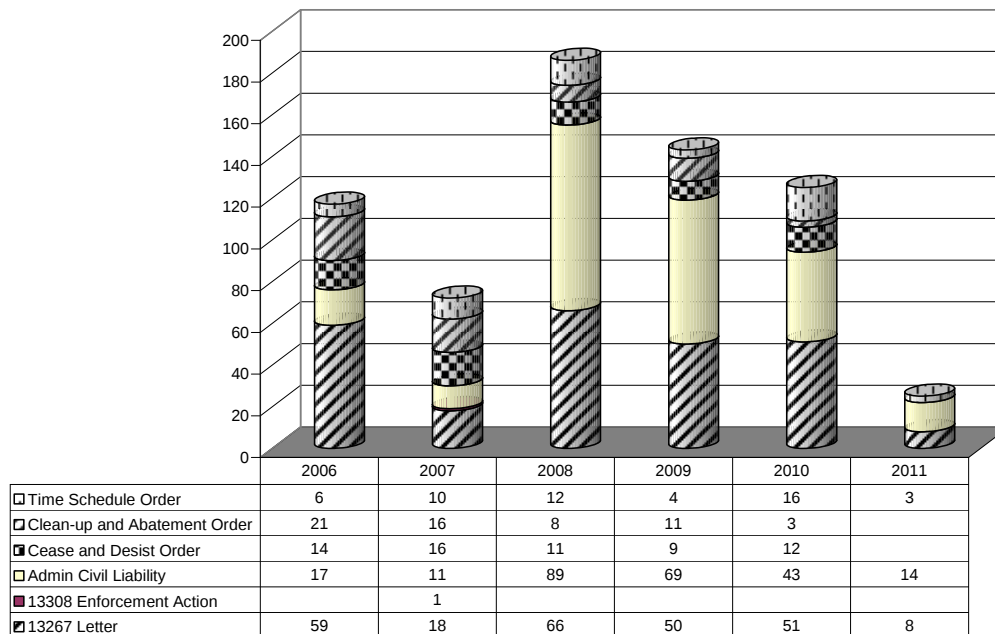
limitations for chlorine that occurred during the period 1 January 2008 through 30 November 2010 from the Water Quality Control Facility.

- h) **ACL Complaint R5-2011-0531 was issued to the California Department of General Services, Office of State Publishing, Sacramento County.** The MMPs were in the amount of \$24,000 for violations of effluent limitations for barium, manganese, pH, and total dissolved solids that occurred during the period of 1 August 2010 through 30 November 2010 from the Office of State Publishing.
- i) **ACL Complaint R5-2011-0532 was issued to the Nevada County Sanitation District No. 1, Lake Wildwood Wastewater Treatment Plant, Nevada County.** The MMPs were in the amount of \$6,000 for violations of effluent limitations for pH and chlorine that occurred during the period of 1 January 2008 through 30 November 2010 from the Nevada County Sanitation District No. 1, Lake Wildwood Wastewater Treatment Plant.
- j) **ACL Complaint R5-2011-0533 was issued to the City of Manteca, Water Quality Control Facility, San Joaquin County.** The MMPs were in the amount of \$3,000 for violations of effluent limitations for ammonia that occurred during the period of 1 August 2009 through 30 November 2010 from the City of Manteca Water Quality Control Facility.
- k) **ACL Complaint R5-2011-0534 was issued to GWF Power Systems, L.P., Wilbur Avenue East Power Plant, Antioch Site IV, Contra Costa County.** The MMPs were in the amount of \$3,000 for violations of effluent limitations for aluminum and iron that occurred during the period of 1 August 2004 through 31 October 2010 from the Wilbur Avenue East Power Plant, Antioch Site IV.
- l) **ACL Complaint R5-2011-0535 was issued to Linda County Water District, Wastewater Treatment Plant, Yuba County.** The MMPs were in the amount of \$15,000 for violations of effluent limitations for BOD, chlorine, conductivity, copper, and zinc that occurred during the period of 1 July 2010 through 30 November 2010 from the Linda County Wastewater Treatment Plant.
- m) **ACL Complaint R5-2011-0536 was issued to East Bay Municipal Utilities District, Pardee Reservoir Recreational Area Water Treatment Plant, Amador County.** The MMPs were in the amount of \$6,000 for violations of effluent limitations for effluent limitations for chlorine that occurred during the period of 28 April 2009 through 30 September 2010 from the Pardee Reservoir Recreational Area Water Treatment Plant.

Enforcement Update

Despite recent reduction in resources, the Central Valley Water Board staff continues to perform at a high level in the areas of compliance and enforcement. Overall, the Central Valley Water Board oversees currently the compliance of approximately 40,000 individual dischargers or facilities covered by various permitting measures via ten major (core and non core) regulatory programs. The following graphs are based on information contained in CIWQS tracking the core regulatory programs¹ through 1 March 2011 depicted by calendar years. Some of the formal enforcement actions, such as Administrative Civil Liabilities (ACL complaints or orders), are tracked in CIWQS for all programs, so they are counted in the following chart.

Formal Enforcement Actions per Calendar Year
(As of 1 March 2011)



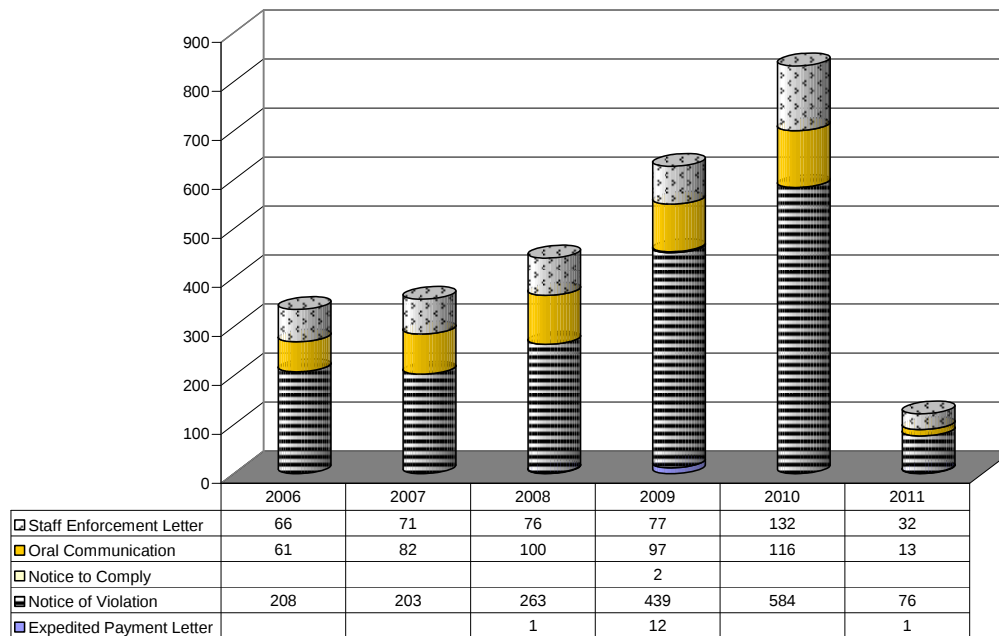
In 2008, we implemented the Mandatory Minimum Penalty (MMP) Initiative that led to cleaning up the backlog of MMPs. A number of MMP ACLs have been settled by requiring implementation of Compliance Projects or Supplemental Environmental Projects. Some of those projects are currently under way. In other cases, settlement discussions may be under way. State Water Board's Office of Enforcement has issued an update of the statewide status of the MMP Enforcement Initiative at

http://www.waterboards.ca.gov/water_issues/programs/enforcement/docs/mmp_update_030110.pdf

Central Valley Water Board staff processes MMPs currently in a quasi real time basis, complying with the requirements of the Enforcement Policy that provides that MMP violations should be processed within 18 months of discovery.

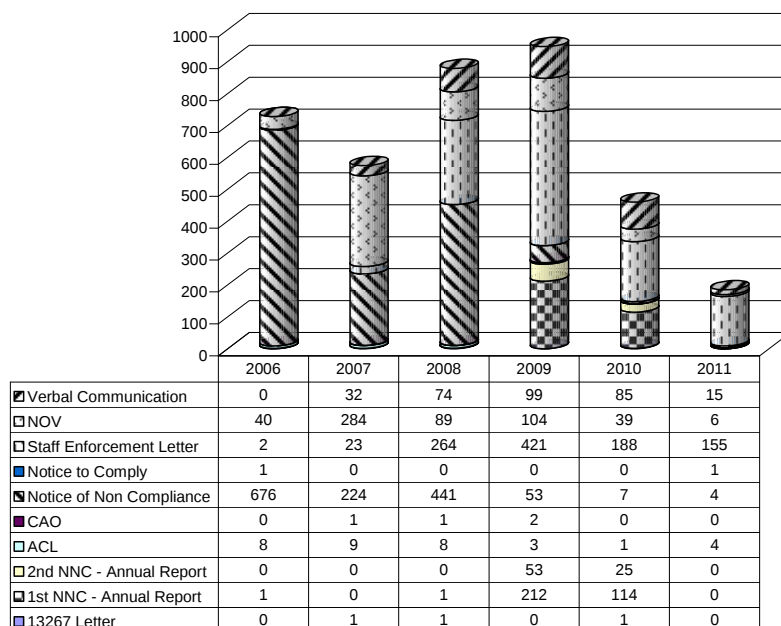
¹ The five core regulatory programs are: NPDES Wastewater, NPDES Stormwater, Wetlands and 401 Certification, Non 15 Waste Discharge Requirements, Title 27 Land Disposal. The construction and industrial components of the NPDES Stormwater program are now tracked in SMARTS module.

**Informal Enforcement Actions per Calendar Year
(As of 1 March 2011)**



Furthermore, as explained in the previous EO Reports, the Storm Water Program (construction and industrial facilities) transitioned to a new data module named SMARTS (Storm Water Multi-Application, Reporting, and Tracking System) in order to allow the handling of the specific needs of the program. As the reporting tools for the SMARTS module are developed, we will include a more detailed analysis in future reports. The following graph depicts data available in SMARTS to date. Some of the formal enforcement actions, such as ACLs, may also be captured in the main CIWQS chart depicting formal enforcement actions.

**Storm Water Program Enforcement Activities (Formal and Informal)
(as of 1 March 2011)**



Based on data publicly available from CIWQS covering the core regulatory programs, Central Valley Water Board staff continues to be very active in the compliance and enforcement areas. Staff is consistently using the progressive enforcement approach, as demonstrated by the good mixture of formal and informal enforcement actions used throughout the programs.

California Home

Friday, March 18, 2011

 CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
STATE WATER RESOURCES CONTROL BOARD

California Integrated Water Quality System Project (CIWQS)

ENFORCEMENT ACTIONS BY REGION/PROGRAM/ACTION

Here is your Customized Enforcement Actions by Region/Program/Action Report!

[\[VIEW PRINTER FRIENDLY VERSION\]](#) [\[EXPORT THIS REPORT TO EXCEL\]](#)

SEARCH CRITERIA: [\[REFINE SEARCH\]](#)

Status (**Active**,**Historical**,**Withdrawn**) Occurred on or after **01/01/2011** Occurred on or before **12/31/2011**

RB OFFICE	13267	ACL	CAO	CDO	EPL	NHC	NOV	NTC	SEL	STP	TSO	UNK	VER	TOTAL*
1	1	3	4	0	1	0	3	0	1	1	0	0	0	14
2	3	0	0	0	4	0	10	0	1	0	0	0	4	22
3	0	0	0	0	6	0	0	0	0	0	0	0	0	6
SE	9	1	0	0	0	0	11	0	17	0	3	2	7	50
SR	0	0	0	0	1	0	4	0	11	0	0	1	11	28
SS	0	32	0	0	0	4	77	0	11	0	0	12	0	136
SV	2	0	3	0	0	0	8	0	2	0	0	8	13	36
7	0	9	0	1	0	0	1	0	9	0	0	0	0	20
8	0	0	0	0	0	64	2	0	7	0	0	32	0	105
9	1	6	0	0	0	0	3	0	26	0	1	0	0	37
STATEWIDE*	20	52	7	1	33	68	213	2	94	2	4	57	48	593

ENFORCEMENT ACTION LOOKUP:

13267 = 13267 Letter
CDO = Cease and Desist Order
NOV = Notice of Violation
STP = Stipulated Penalty
UNK = Verbal Communication

ACL = Admin Civil Liability
EPL = Expedited Payment Letter
NTC = Notice to Comply
TSO = Time Schedule Order
VER = Oral Communication

CAO = Clean-up and Abatement Order
NHC = Notice of Stormwater Noncomp
SEL = Staff Enforcement Letter
UNK = Unknown

* Columns or Rows count distinct instances of Enforcement Actions.

The current report was generated with data as of: Thursday, March 17, 2011
Regional Boards are in the process of entering backlogged data.

A cursory review of the data demonstrates that the Central Valley Water Board contributed over 40% to the total of statewide efforts to achieve compliance with the water quality requirements.

In addition, a significant number of enforcement actions were issued by other programs not currently tracked in CIWQS database. For example, programs such as Underground Storage Tanks, Irrigated Lands Regulatory Programs, Site Cleanup, issued numerous formal and informal enforcement actions during the calendar year 2010 and first part of 2011.

Enforcement Prioritization

In concordance with the new Enforcement Policy, Regional Water Board is implementing an enhanced enforcement prioritization process for all regulatory programs in coordination with State Board’s Enforcement Office staff. This action is part of the statewide coordinated effort to implement the directives of the new Enforcement Policy. Staff continues to enhance the routine enforcement prioritization process so it addresses the requirements of the Enforcement Policy and matches the specific challenges and characteristics of the Central Valley Water Board.

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, NPDES, Subchapter 15, Non Chapter 15, Storm Water, and 401 Water Quality Certification.

These activities meet the objective to improve the transparency and accountability of the Water Boards activities by demonstrating the results achieved with respect to the goals and resources available, as outlined in one of the goals of the State Water Board’s Strategic Plan.

TMDL BASIN PLANNING

American River Watershed Mercury TMDL

Staff is continuing to develop a mercury total maximum daily load (TMDL) program for the American River watershed to address eight mercury-impaired water bodies on the federal 303d list (lower American River; Lake Natoma; Folsom Lake; North Fork American River from North Fork Dam to Folsom Lake; South Fork American River from Slab Creek Reservoir to Folsom Lake; Slab Creek Reservoir; Oxbow Reservoir; and Hell Hole Reservoir).

In January 2011 staff held a stakeholder meeting in Auburn to discuss the scope of the project, to explain the state and federal processes and requirements for a TMDL and Basin Plan amendment, and to provide a summary of information that is being used to develop the TMDL. Staff presented maps of fish and aqueous total mercury data that have been collected by various agencies and organizations. In addition, staff presented locations where we have recently sampled for total mercury and methyl mercury in the water column, total mercury in sediment, and suspended sediment concentrations in the watershed's lakes and rivers. The sampling included a high flow event to evaluate mercury transport during storm events. Staff presented how this information will be used to identify watershed sources and to develop load estimates.

The next stakeholder meeting was held in February in Placerville. This meeting focused on the development of mercury fish targets, alternatives for fish tissue targets, and potential options for fisheries management. The selection of a fish tissue target is based on protecting human and wildlife health, and the target is based on consumption levels of local fish. Some stakeholders are concerned that human fish consumption rates used to develop fish tissue targets in previous TMDLs may not be protective of the most frequent consumers of fish. The staff report will include an evaluation of fish targets for very high consumers.

The March stakeholder meeting was held in the Rancho Cordova office. This meeting focused on the source analysis: land use analysis, sediment load estimates, and inorganic mercury and methylmercury source load estimates. It will also include a discussion of possible implementation and source control options.

Stakeholders are concerned about the accelerated schedule for development of this TMDL and Basin Plan amendment and suggested that additional time should be devoted to this effort. Stakeholders also suggested that we consider selecting another watershed to work on or combine the American River watershed with nearby watersheds. In a separate effort, State Board and Regional Board executive management have identified several high priority projects that they want to see implemented using a statewide and multi-regional collaborative approach. One of the projects they identified was for TMDL program staff to work together to develop a statewide mercury TMDL project that could be completed in around two years. The American River TMDL could serve as a model for the statewide project, or it could be incorporated into the statewide project. Staff is still evaluating which process would be the most efficient and beneficial. (PWM)

SALINITY AND CV SALTS

Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS)

In January 2011, CV-SALTS hired an Administrative Program Manager to continue facilitating the collaborative stakeholder effort to develop a salt and nitrate management plan for the Central Valley. Key activities since January have included two Executive Committee meetings and a Leadership Group meeting. The Executive Committee has focused on: prioritizing key issues identified by stakeholders in order to update the initiative work plan in light of current budgetary constraints and a 2014 deadline; developing and approving milestones to measure progress during 2011; directing the Knowledge Gained and Best Management Practices Committees to continue efforts to develop a framework for identifying salt sources and screening tool for effective management practices, respectively; directing the Technical Committee to develop a request for proposal for a Technical Management Team to insure technical information needed to support the initiative are completed on time and on budget; and identifying work plan elements that support the Central Valley Groundwater Roadmap.

The Leadership Group meeting held on 24 February provided an opportunity to solicit feedback and recommendations from executive level representatives of state, federal and local agencies as well as stakeholder representatives on the direction of the initiative, current status, and level of progress. The Leadership Group serves as the steering committee for the CV-SALTS initiative. Information was presented on major issues CV-SALTS is vetting through its prioritization process, current budget and constraints experienced during the past year, the future vision of the program, and proposed milestones to track progress in 2011. During opening comments, State Water Board member Tam Doduc and Central Valley Water Board Chair Kate Hart, emphasized their commitment to the stakeholder process, but expressed concern with the delays experienced by the project and stated that any additional funding will be contingent upon results. Central Valley Water Board Executive Officer Pamela Creedon reiterated the concern that the initiative had fallen behind schedule, but concluded that with progress made to date and 2011 milestones in place, a recommendation to continue with the stakeholder process would be made to the Central Valley Water Board. Additional discussions during the meeting centered on the importance of the issues being addressed by the initiative and potential sources of funding to support the effort. The Executive Committee will be discussing the comments provided by the Leadership Group at its 17 March meeting.

DAIRIES

Groundwater Monitoring Directives

On 27 January 2011, the Executive Officer issued California Water Code Section 13267 Orders to owners and operators of 62 dairy facilities directing them to prepare monitoring well installation and sampling plans to implement groundwater monitoring at their facilities. The directives were issued in accordance with Attachment "A" of Monitoring and Reporting Program (MRP) R5-2007-0035, a part of the Dairy General Order R5-2007-0035. Dairies receiving the directives were identified using a ranking process which assessed the threat that each dairy poses to groundwater quality, with the directives being issued in order of descending ranks. The ranking process is described in the MRP. This marks the fourth round of directives issued. (DEE)

DELTA ACTIVITIES

Delta Regional Monitoring Program (RMP)

The RMP Planning team continues to work with the State Water Board staff and stakeholders to discuss the use of Delta dischargers as a pilot for coordinating and improving the use of CEDEN for data, potentially using CIWQS as a conduit for information as warranted. Internal discussions to coordinate data submittal, storage, and availability amongst programs continues. Next steps for the RMP will focus on developing an overall framework, including monitoring objectives. (MES)

GRANTS

1. **Proposition 84, Department of Water Resources, Integrated Regional Water Management (IRWM) Implementation Grants.** The Department of Water Resources (DWR) solicited grant proposal for IRWM Implementation grants through 7 January 2011. As with the IRWM Planning Grants, the State Water Board and DWR have coordinated with the Central Valley Water Board to have staff provide technical review assistance. Staff completed technical reviews for two applications within the Sacramento River Basin requesting \$20 million in funding; four applications within the San Joaquin River Basin requesting \$26 million in funding; three applications within the Tulare Lake Basin requesting \$33 million, and one application with projects in both the San Joaquin and Tulare Basins requesting \$12 million in funding. DWR senior and supervisory reviews are currently in process. Funding recommendation workshops are anticipated in April 2011. (PDB)
2. **Stormwater Flood Management Grants, Department of Water Resources**
DWR is currently soliciting grant applications for the first round of Stormwater Flood Management grants under the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Proposition 1E). DWR's IRWM Grant Program is designed to encourage integrated regional management of water resources, including flood management, and provide funding for projects that support integrated water management planning and implementation. This grant solicitation works in conjunction with the IRWM Grant Program. Projects must be consistent with applicable Regional Water Quality Control Board Basin Plans, not be part of the State Plan of Flood Control and yield multiple benefits which may include groundwater recharge, water quality improvements, ecosystem restoration benefits, and reduction of instream erosion and sedimentation.

Applicants seeking to apply for an IRWM Stormwater Flood Management Grants will need to have engaged in the IRWM Planning process.

DWR has requested assistance from the Regional Water Boards in providing staff for the technical reviews to ensure applicants' projects are consistent with the Regional Water Quality Control Plans. Staff will be participating in technical reviews through May 2011. (PDB)

SPILLS AND LEAKS

1. **Sierra Energy Bulk Plant #43, Kerosene Release, Quincy, Plumas County**
On 22 February 2011, Central Valley Water Board staff was notified of a spill of up to 100 gallons of kerosene which occurred when a contractor delivered fuel to the wrong site, and inadvertently overfilled a 20,000 gallon AGT. Initial reports indicated the fuel had been completely contained within a secondary containment structure. The morning of 22 February 2011 however, kerosene was reportedly seeping into Clear Stream, a surface water drainage tributary to Spanish Creek and thence the Feather River. The contractor deployed booms and pads to help contain the spill and contracted a consultant and subcontractor to pump remaining kerosene from the secondary containment structure. Central Valley Water Board staff along with DFG's Inland Pollution Coordinator are conducting an investigation of impacts to surface water bodies and deficiencies in Sierra Energy's secondary containment structures and spill response mechanisms. (CES)
2. **Town of Paradise, Petroleum Release, Paradise, Butte County**
On 10 January 2011, Butte County maintenance crews detected strong petroleum odors coming from a series of storm drains during routine maintenance. The impacted storm drains channel portions of the Honey Run #5 drainage, a tributary to Honey Run Creek, Little Butte Creek and finally Butte Creek, all of which are anadromous waters. Central Valley Water Board staff has coordinated a detailed ongoing investigation involving Butte County, Town of Paradise, and the District Attorney. Central Valley Water Board staff conducted field investigations on 7 and 15 February and 10 March. Early indications show the source to be chronic, primarily containing volatile organic compounds, some of which exceed maximum contaminant levels. Public officials have notified residents and posted warnings near impacted water ways. (CES)
3. **Status Update, ARAMARK Uniform and Career Apparel, City of Fresno, Fresno County**
Aramark has operated as an industrial laundry facility since 1967, including dry cleaning operations from 1967 through 1980. Since 1990, multiple phases of soil and groundwater investigations have determined that site operations have impacted both media with the chlorinated solvents tetrachloroethylene (PCE) and trichloroethylene (TCE). An onsite soil vapor extraction (SVE) system has operated intermittently since 1994. An on-site groundwater treatment system began operation in 1996 and an off-site system in 2002. Effluent from the on-site system is currently utilized for laundering activities. Over the past few years, the groundwater flow direction at the site has shifted more westerly, along with the plume of chlorinated solvents, necessitating additional off-site investigative work. This work was nearly completed in 2010; however, negotiations for access to private property are ongoing for a final investigative location. Concentrations of PCE in off-site monitoring wells in the vicinity of off-site extraction well RW-2 have declined to below the MCLs and no significant PCE or related volatile organic compounds have been detected in RW-2 for several years. As a result, cessation of extraction from RW-2 (and off-site active groundwater remediation) was approved in February 2011. Based upon results of a rebound test performed on the SVE system in late 2010, a workplan to expand the SVE system was conditionally approved in March 2011. (DLC)

SANITARY SEWER OVERFLOWS

1. **Effluent Chlorine Violation, City of Mt. Shasta Wastewater Treatment Plant, Siskiyou County**
On the morning of 7 March 2011, the City of Mt. Shasta Wastewater Treatment Plant measured an effluent chlorine residual of 1.46 mg/L. The effluent sample was taken as a grab and the measurement was made with a facility spectrophotometer. The facility's continuous sulfur dioxide analyzer failed to indicate the presence of chlorine in the effluent at the time the grab sample was collected, therefore data from the continuous analyzer was determined to be unreliable and the total time of the incident is unknown (chlorine residual was last measured by staff on the morning of 6 March 2011) . Based on effluent flow records between the two reliable chlorine residual results, a total volume of up to 756,760 gallons may have been discharged to the Sacramento River in exceedance of chlorine limitations. Upon recognition of the violation, the Discharger immediately diverted effluent flow from the river to the facility leachfield and began equipment trouble-shooting to determine the cause of the incident. The Discharger did not notify Water Board staff of the violation until 8 March 2011. The Discharger's formal report on the incident is pending. (SSG)
2. **Effluent Chlorine Violation, City of Redding Stillwater Wastewater Treatment Plant, Shasta County.** On 23 January 2011 the City of Redding's Stillwater Wastewater Treatment Plant discharged approximately 67,250 gallons of effluent with a 1-hour average chlorine residual of 1.46 mg/L. The discharge lasted approximately 46 minutes. The cause of the incident was the failure of a sample pump for the chlorine analyzer. The City made notifications to appropriate public agencies in a timely manner. City staff made field observations downstream of the effluent outfall and reported that no effect on fish or other aquatic life was observed. The City also collected a water sample downstream of the outfall and analyzed the sample for chlorine residual, no residual was detected. City staff technicians rebuilt and recalibrated both the contact basin and dechlorination analyzers on the day of the incident. Also, the sample pump has since been replaced. The City is considering changes to equipment such as the installation of redundant systems to increase analyzer reliability. This incident has been referred to the Executive Officer for consideration of further enforcement action. (SSG)

GENERAL

Rescission of Waste Discharge Requirements Order No. 82-069 and Closure of Wastewater Pond, Baltimore Aircoil Company, 15431 Road 28 ½, Madera, Madera County. Baltimore Aircoil manufactures industrial cooling towers and evaporative cooling equipment. During the manufacturing process, a corrosion resistant coating is applied to the equipment using a process called Baltibond. The Baltibond process generates wastewater containing zinc, phosphoric acid, and citric acid. Historically, the wastewater generated from the Baltibond process was disposed of into a lined pond referred to as the Remote Pond. WDR Order No. 82-069 regulated the discharge of wastewater to the Remote Pond. Baltimore Aircoil has modified its manufacturing process where the generated wastewater is treated through a reverse osmosis system and is then recycled. As such, with disposal to the Remote Pond having ceased, the need for the Remote Pond no longer exists. Based on sampling and chemical analysis results, sediment in the Remote Pond was isolated, removed, and disposed of off-site at Chemical Waste Management's Kettleman Hills Facility. Associated piping was also removed and disposed off-site, resulting in a clean closure for the site. Central Valley Water Board staff issued a closure letter on 21 December 2010 and the Board rescinded the Order at the 3 February 2011 board meeting. (GJI)

Monitoring Directory

In August 2010, the newly revised Central Valley Monitoring Directory became available to the public at the following web address: www.centralvalleymonitoring.org. The monitoring directory is a web-based tool developed to help improve the coordination and integration of existing surface water monitoring efforts. Recent SWAMP-funded upgrades focused on improved web interfaces, summary tables, and a new Google-based mapping tool.

From September through December of 2010, Region 5 staff conducted workshops with a variety of stakeholders including a number of local watershed groups, the Department of Water Resources, and the Department of Pesticide Regulation. On February 17, Anne Littlejohn and Calvin Yang conducted a statewide webinar in coordination with the California Water Quality Monitoring Collaboration Network on the Central Valley Monitoring Directory.

A feasibility report was written by the Aquatic Science center in March 2011 reflecting user feedback from the stakeholder meetings and an online survey. The feasibility report includes cost and time estimates for future maintenance and enhancements to the Central Valley Monitoring Directory. Staff will provide an update on the directory and a review of the feasibility report to the California Monitoring Council on April 27, 2011. (AL)

Safe to Swim Studies

In 2011, Central Valley Water Board staff will be coordinating the fifth annual Central Valley Safe to Swim study. Results and reports from previous studies can be found at: http://www.waterboards.ca.gov/centralvalley/water_issues/swamp/r5_activities/index.shtml. Safe to Swim Studies represent a coordinated effort between the Central Valley Water Board staff and the public to collect water quality data of importance to local recreational interests. The studies are intended to focus on swimming holes throughout the Central Valley. Swimming holes examined in this study are moving, fresh water locations used for contact recreation, such as creeks, rivers, and springs.

Data collected in these studies will be fed into the Surface Water Ambient Monitoring Program (SWAMP) database and evaluated in SWAMP study reports. Constituents will, at a minimum, include temperature, dissolved oxygen, pH, specific conductance, turbidity, total coliform, and *E. coli*. Other constituents may be included as funding allows. In previous studies, these constituents have included *Cryptosporidium*, *Giardia*, *Salmonella*, and *E. coli* O157:H7.

Sampling events will be conducted monthly May through August. Staff will hold workshops in April 2011 to provide training on sample collection to highlight unique sampling considerations and insure comparability of resulting data. These workshops will also allow citizen participants opportunity to ask questions in regards to the studies. Parties interested in participating should contact SWAMP Program staff. (CLG)

Historical Pipeline Portfolio Meeting

On 9 March 2011 Shelton Gray, Russell Walls and Dean Hubbard with the Fresno Office attended a meeting with approximately 20 staff from Chevron Environmental Management Group and its consulting firms to discuss the progress on the portfolio of 57 cost-recovery sites overseen by Fresno Office staff. The sites, related to leaks along the historical Old Valley Pipeline that transported crude oil from Bakersfield to

refineries in the Antioch area, are undergoing soil and groundwater investigations and health risk assessments. Presentations by various project managers described the status of numerous projects, with questions and discussions about field work, analytical results, and health risk assessments. At this time, 28 sites are in various stages of investigation, 15 sites have received No Further Action letters, and 14 are pending. (CDH)

Developing a Groundwater Quality Protection Strategy for the Central Valley Region, a Roadmap (Roadmap) update. To comply with direction in Resolution #R5-2010-0095 staff is working with management to finalize workplan(s) for the high priority action items identified in the Roadmap. The workplan(s) and progress report will be presented to the Board for their guidance and consideration for approval at the June 2011 meeting. (PDB)

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Compliance & Outreach - Exemption Claim Inspections

In January and February 2010, Central Valley Water Board staff completed 24 inspections to verify landowner exemption claims to the ILRP. Landowners can respond to ILRP staff's postcards or 13267 Orders by claiming their land is not used for agriculture, not irrigated, or that it has no irrigation tail water or storm water runoff (no waste discharges to surface waters). These claims create a need for verification inspections, which staff regularly conducts. Staff verified that lands associated with 20 inspections were exempt from regulatory coverage under the ILRP. The outcome of the remaining inspections is pending further investigation. (BLS)

Compliance & Outreach – Postcards

In January ILRP staff mailed 123 postcards to non-participating landowners in Stanislaus County. Water Board staff coordinated with the East San Joaquin County Water Quality Coalition to target a high priority area with recurring chlorpyrifos detections in surface waters.

In February ILRP staff mailed an additional 24 postcards to landowners in Stanislaus County. Staff concurrently mailed postcards to 95 non-participating landowners in Madera County surrounding Berenda Slough. This is another high priority area for the East San Joaquin County Water Quality Coalition because of recurring chlorpyrifos exceedances. (WO)

Enforcement

California Water Code section 13267 Orders & Notices of Violation

In January the Executive Officer issued 57 CWC §13260 Orders to dischargers in the Sacramento Valley Water Quality Coalitions' boundaries who have received Executive Officer approval to join a grower water quality coalition, but have not done so to date. These Orders provide the dischargers with a deadline to either enroll with the Coalition or submit a Report of Waste Discharge to the Regional Water Board.

In January the Executive Officer issued 58 CWC §13267 Orders to potential owners of irrigated lands in Butte County. These Orders were issued to landowners who first received an outreach postcard and subsequently did not respond.

In January ILRP staff sent six Notices of Violation to growers in the Delta area for failure to respond to CWC §13260 Orders issued by the Executive Officer. These Orders require the recipients to either enroll with the Coalition or submit a Report of Waste Discharge to the Regional Water Board.

In February ILRP staff sent 12 Notices of Violation to landowners in Butte County for failure to respond to CWC §13267 Orders issued by the Executive Officer. These Orders require the recipients to submit a technical report concerning their potential ownership of irrigated lands that may discharge waste to surface waters. (BLS and WO)

Coalition Groups

California Rice Commission (CRC)

The CRC 2010 Annual Monitoring Report is currently under review.

On 10 February, a Rice Pesticides Program (RPP) stakeholders meeting was held at the Rancho Cordova office. There was agreement to continue the management practices implemented in Resolution R5-2010-9001 for the 2011 season. (MW)

Goose Lake Coalition

On 27 February, Central Valley Water Board staff received the Goose Lake Coalition's 2010 Annual Monitoring Report (AMR) according to the coalition MRP Order. Staff is currently reviewing the AMR and will soon have comments for Senior Review. (BL)

Pleasant Valley Coalition

On 27 January 2011, staff received a signed Notice of Termination from the Pleasant Valley Coalition. The Notice of Termination constitutes official notification to the Central Valley Water Board that the Pleasant Valley Coalition has elected to no longer be covered under the Coalition Group Conditional Waiver. Staff is drafting a letter for Executive Officer signature rescinding the Coalition's Notice of Applicability thereby terminating coverage under the Conditional Waiver. It should be noted that growers in the Pleasant Valley area are now covered through an agreement with Westlands Stormwater Coalition. (BV)

Sacramento Valley Water Quality Coalition (SVWQC)

On 18 January, SVWQC submitted two Management Plan Addenda for TMDLs: one for Diazinon and Chlorpyrifos in the Sacramento/Feather Rivers and the Delta, and one for nutrients in Clear Lake. SVWQC also submitted an Annual TMDL Compliance Report for Diazinon and Chlorpyrifos in the Sac/Feather Rivers and the Delta. Staff in the Irrigated Lands and TMDL units is reviewing these submissions.

On 24 January, SVWQC submitted a Schedule of Deliverables for 2011. This document was requested by staff to ensure efficient tracking and feedback on Coalition progress.

In February, SVWQC made changes in their 2011 Assessment Year Monitoring Plan based on ILRP staff comments. The Plan is currently under additional review by ILRP staff, although most components meet the Coalition's monitoring requirements. In order to maintain compliance with their monitoring requirements, the SVWQC has started 2011 monitoring based on this plan.

On 1 March, SVWQC submitted their Annual Monitoring Report for monitoring conducted from October 2009 through September 2010. Staff review of this report will begin in March. (MC)

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 10 January, the Executive Officer approved the Coalition's Performance Goals for 2011-2013. The Performance Goals are part of the Coalition's management plan. Management Plans are required when more than one exceedance of a water quality trigger is observed within a three year period.

On 11 January, the San Joaquin County and Delta Water Quality Coalition submitted a monitoring schedule for the 2011 monitoring period. Staff reviewed the schedule and determined it meets the minimum monitoring requirements.

On 18 January, the Executive Officer approved the San Joaquin County and Delta Water Quality Coalition revised Monitoring and Reporting Program Plan. The revisions consolidated the 2009 and 2010 changes into one document.

On February 8th, Staff met with the SJCDWQC during the 10th quarterly Management Plan meeting. The purpose of the meeting was to discuss the status of some of the key Management Plan components such as performance goals and measures and the process for completion of management plans. The Coalition is currently implementing and meeting Performance Goals for the first, second, and third set of priority areas (2008 – 2010, 2010 – 2012, and 2011 - 2013 respectively).

On 1 March, the San Joaquin County and Delta Water Quality Coalition (Coalition) submitted their 2011 Annual Monitoring Report as required by MRP Order R5-2008-0005. Staff is reviewing and preparing comments. (CJ)

East San Joaquin Water Quality Coalition (ESJWQC)

On 19 January, the ESJWQC submitted a monitoring schedule for the 2011 monitoring period. Staff reviewed the schedule and determined it meet the minimum monitoring requirements.

On February 8th, Staff met with the ESJWQC during the 10th quarterly Management Plan meeting. The purpose of the meeting was to discuss the status on some of the key Management Plan components such as performance goals and measures and the process for completion of management plans. The Coalition is currently implementing and meeting Performance Goals for the first, second, and third set of priority areas (2008 – 2010, 2010 – 2012, and 2011 - 2013 respectively).

On 23 February, the Executive Officer approved the ESJWQC revised Monitoring and Reporting Program Plan. The revisions consolidated the 2009 and 2010 changes into one document. The 12 February 2010 revised version is now posted on the ILRP web site.

On 1 March, the ESJWQC submitted their 2011 Annual Monitoring Report as required by MRP Order R5-2008-0005. Staff is reviewing and preparing comments. (DLH)

Southern San Joaquin Valley Water Quality Coalition (SSJVWQC)

On 12 January 2011, staff met with SSJVWQC representatives to discuss results of a monitoring data review covering data gathered between July 2006 and September 2009. Staff concluded that some monitoring data exceeded water quality trigger limits. Staff is reviewing SSJVWQC monitoring data and preparing a list of required Management Plans. (BV)

Westlands Coalition

On 19 January 2011, staff met with Westlands Stormwater Coalition representatives to discuss results of a preliminary monitoring data review. Staff identified a number of exceedances and requested the Coalition review its monitoring data against the Interim Water Quality Trigger Limits table.

On 7 March 2011, Westlands Stormwater Coalition submitted a cumulative exceedance report covering monitoring data gathered between March 2006 and December 2010. Staff is reviewing the report to develop a list of required Management Plans. (BV)

Westside Coalition

On 1 February, ILRP staff and the Westside Coalition held the first 2010 Quarterly Meeting to discuss Management Plans and Focused Management Plans. Susan Fregien was identified as the Coalition's interim ILRP liaison until further notice. Deliverables related to Focused Plans II and III were discussed.

On 7 February, the Executive Officer granted approval of the Westside Coalition's Focused Watershed Management Plan II. The approval letter was submitted to the Coalition.

On 9 February, ILRP staff provided the Westside Coalition with a review of their November 2010 Semi-Annual Monitoring Report. One incomplete item was identified by staff and has been completed by the Coalition. (SF)

Water Districts with Regulatory Coverage under the Individual Conditional Waiver Order

Merced Irrigation District

On 1 March staff received the Merced Irrigation District 2010 Irrigation Season Monitoring Report. Staff is reviewing the report and preparing comments. (MW)

Modesto Irrigation District

On 23 February staff received the Modesto Irrigation District 2010 Irrigation Season Monitoring Report. The staff review is undergoing management review. Storm monitoring events occurred 15 and 17 February 2011 and will be submitted as an addendum. (MW)

Oakdale Irrigation District

On 1 March staff received the Oakdale Irrigation District 2011 Annual Monitoring Report for the 2010 reporting period. Staff is reviewing the report and preparing comments. (CJ)

South San Joaquin Irrigation District

On 1 March staff received the South San Joaquin Irrigation District 2011 Annual Monitoring Report for the 2010 reporting period. Staff is reviewing the report and preparing comments. (CJ)

Turlock Irrigation District (TID)

On 29 May 2009, the TID submitted a Management Plan for diuron, electrical conductivity and total dissolved solids. Staff reviewed the Management Plan and on 2 February 2011 the Executive Officer closed the management plan for diuron.

On 28 February 2010, staff received the TID 2010 Annual Monitoring Report. Staff is reviewing the report and preparing comments. (MW)

Data Management

Data reports received through March 1st 2011 that arrived in an electronic SWAMP comparable format are currently being prepared for loading into a California Environmental Data Exchange Network (CEDEN) comparable database provided by the Central Valley Regional Data Center (CV RDC). These reports and future data sets will be sent to the CV RDC to be uploaded into CEDEN for state-wide assessment efforts. At this time, 22 reports have been successfully processed and loaded into the CEDEN comparable datasets.

Prioritization and loading schedules have been developed for data received from 2009 forward. Additional resources from the CV RDC and the SWAMP program have been identified and are being utilized to assist in processing and providing timely feedback and assistance to data submitters (MM).

MOU Pilot Program

A final report on the Pilot Program is being prepared by the Glenn County and Butte County Agricultural Commissioners and ILRP staff. (MW)

Prop 84 Grant Funding

The grant agreement with CURES was executed on 1 February. Over \$8 million in funding is available to provide cost share for implementation of management practices to protect surface water quality. Announcements on the availability of funding to implement management practices to improve water quality of agricultural discharges have been released by CURES and the Central Valley Water Board. (MW)

ILRP Staff Initials Key:

AL	Adam Laputz	DS	David Sholes	MM	Melissa Morris
BL	Ben Letton	JEC	Jeanne Chilcott	MW	Margaret Wong
BLS	Brett Stevens	JK	Joe Karkoski	RJS	Rudy Schnagl
BV	Brent Vanderburgh	JRM	Jim Martin	SF	Susan Fregien
CJ	Chris Jimmerson	KWE	Kerry Elliot	TB	Terry Bechtel
DK	Dana Kulesza	LW	Lisa Wilson	WO	Wesley Ouimette
DLH	Dania Huggins	MC	Mark Cady	RJS	Rudy Schnagl

STAFF RECOGNITION

At the February 3, 2011 Board meeting, the Executive Officer presented the Superior Accomplishment awards to, Robert Ditto of the Sacramento Office, Lauria Molitoris, of the Redding Office and Ronald Holcomb of the Fresno Office

SUPERIOR ACCOMPLISHED AWARDS

SACRAMENTO OFFICE

Candidate: Robert Ditto
Unit: Stormwater
Title: Engineering Geologist
Supervisor: Steve Rosenbaum

Bob Ditto is nominated for the Superior Accomplishment Award for his performance in Industrial Storm Water. In the spring of 2010, both the staff person and the supervisor in the industrial program left the Board. Bob stepped into this vacuum of institutional knowledge when he volunteered for the vacant spot. Bob brought with him his experience gained in the timber harvest, construction storm water, and MS4 programs from here at the Board plus from his previous consulting experience.

Bob had to immerse himself in the program to learn the regulatory requirements, technical issues, and data management tools used to run the program's day-to-day activities. He then launched into his new role when the annual reports started arriving in June. Over the summer, Bob managed the receipt of over 1,000 annual reports to ensure they were properly logged and evaluated, then he began the task of contacting the 200 dischargers that failed to submit their reports, whittling down the number of missing reports to less than a dozen. Bob then proceeded to document the most egregious violators and prepared administrative civil liability complaints against them.

During the same period, Bob prepared letters to all of the sites that reported benchmark exceedances in their water quality data. These letters are an important aspect of the program because they prompt the facilities to more thoroughly assess their data and report proposed improvements to protect water quality. As a result of the benchmark exceedance letters, Bob has another 100 or more reports to review regarding proposed BMPs. During this period, Bob also responded to endless phone calls from facilities asking about permit requirements.

In addition to the monitoring and technical reports, Bob has helped establish a greater field presence for the industrial program. Through his field work and coordination with other staff in the storm water unit, the number of industrial inspections has dramatically increased, from about 20 inspections last year to nearly 100 inspections projected for this year. Bob has also begun an innovative partnership with the Department of Motor Vehicles to better assess activities at auto dismantler facilities, which are among the worst facilities cited for permit compliance and benchmark exceedances.

Bob stepped up at a time when the Board had a pressing need but was unable to hire more staff. His selfless contribution ensures the continued improvement of the industrial storm water in the Region.

FRESNO OFFICE

Candidate: Ronald Holcomb
Unit: Landfills/Compost
Title: Engineering Geologist
Supervisor: Dane Johnson

Ron is working on difficult landfill projects necessary to preserve the quality of groundwater throughout the area administered by the Fresno office, is the basis for his nomination for this Superior Accomplishment Award. Just in the month of July, Ron completed efforts necessary for a revision of closure Waste Discharge Requirements for the Arvin Landfill in Kern County; completed the tentative Waste Discharge Requirements of the Westlake Farms Compost Facility in Kings county for public comment; completed issue paper for revision of Waste Discharge Requirements for the Holloway Gypsum Mine Landfill in Kern County; assisted other landfill unit staff with engineering reviews of the Orange Ave., Woodville, and Fairmead landfills; and

reviewed an engineering technical report for the Chemical Waste Management facility in Kettlemand Hills, Kings County, for the Chapter 15 units.

Over the past two years, Ron has been a valuable resource to staff in the Fresno office of the Central Valley Region. Ron continues to assist other Landfill Unit staff in the review of landfill construction and construction quality assurance reports, and reviews less experienced and unregistered engineers and signs the technical reports generated by the review to provide the required licensed professional's signature to the document.

REDDING OFFICE

Candidate: Lauria Molitoris
Unit: Administration
Title: Office Technician
Supervisor: Robert Crandall

Too often, we fail to appreciate all the support provided by our administrative office staff. Particularly, in the Redding Office the person who handles the operation of the front office is critical to a smooth functioning of the entire office. Lauria Molitoris has been the "glue" for us to keep everything together, organized, and on track. She has served to fulfill all the typical duties and traditional tasks while also providing innovative ideas and carrying out the efforts to effectuate them. We are privileged to have someone like Lauria who is so dedicated and takes her responsibilities both seriously and with such a positive and caring attitude.

Lauria Molitoris started with the Central Valley Water Board Redding Office at the beginning of 2010. As the only administrative staff person in the Redding Office, Lauria's duties are extensive and challenging. Besides serving as assistant to the AEO, and coordinating with the assistants to executive managers in the other offices, Lauria has also been responsible for all the day-to-day functions of the office for all of our staff. This involves personnel matters, procuring equipment and supplies, helping to set up meetings and trainings, organizing and controlling vehicle usage, finalizing official correspondence, helping to ensure a smooth and properly run office administratively.

Despite Lauria's newness to the position, she has responded and performed like an exemplary veteran employee. Her work is high quality, efficient, and always completed satisfactorily. She offers excellent suggestions to resolve problems or improve processes, and she follows through on implementing them or helping to do so. Most importantly, Lauria brings a wonderful pleasant attitude to the job. Nothing fazes her and no request is too large or small for her to cheerfully address. All the Redding Office staff very much appreciates her. In short, they think she's great!

EMPLOYEE OF THE MONTH FOR JANUARY 2011

SACRAMENTO OFFICE

Candidate: Gene Davis
Unit: NPS/Assessment Unit
Title: Engineering Geologist
Supervisor: Sue McConnell

Gene is a steady worker who is always eager to provide a helping hand to others in our office. On top of his many other responsibilities, he provides consulting services for GIS mapping. Day after day, he quietly gets his work done and positively contributes to accomplishing the mission of our agency.

Gene works on the integrated report effort to assess the waterbodies in our region. It is a big job, and Gene has worked hard to become knowledgeable about many of our region's waters and their conditions. One component of the integrated report is to map the waterbodies. Most of the larger waterbodies have been mapped, but the smaller tributaries and agricultural drains have not, and Gene has taken on the daunting task of providing logistical support for the mapping of those waterbodies in the Central Valley. He regularly coordinates with State Board staff on GIS mapping issues as well as other integrated report responsibilities. Gene is also working on a Basin Plan Amendment for Royal Mountain King Mine, an inactive mine site with a

complicated regulatory history. Although this is a very challenging project, Gene is embracing it with enthusiasm and providing sound technical reasoning for the amendment.

Candidate: Pat Villines
Unit: Engineering Geologist, Range D
Title: Enforcement Unit II
Senior /Supervisor: James Munch, Senior WRCE

Since 2002 when Pat joined the UST Unit, she has established contact with all Responsible Parties and has effectively brought all Contra Costa County cases up to current active status with no back logged cases. She assisted in the training of Contra Costa County Environmental Health Department staff that deal with USTs which have improved their program both technically and administratively.

Pat's dedication to her job has resulted in cases being moved forward. Pat has been successful in the re-start of the corrective action on a number of cases that would have been put into the State Board's Emergency, Recalcitrant, and Abandon Account program. Pat effectively established contact with the Responsible Parties and through respectful interaction they are compliantly finishing the cleanup of their gasoline groundwater plumes, at their own expense. In addition, Pat successfully closed several UST cases this fiscal year. Her efforts have contributed to the ongoing cleanup of the groundwater resources contaminated by UST system releases in the Contra Costa County area. An area whose population relies heavily upon their water resources for municipal, industrial and agriculture

Candidate: Roberto Moreno
Unit: Information Technology
Title: Associate ISA
Senior /Supervisor: Calvin McGee

Roberto's efforts related to server configuration in our Fresno office, he assisted the region to bring a number of new network services to all three of the Region 5 offices. To help prepare for these new services Roberto conducted a great deal of research, prepared documents which compiled his findings, and presented the research to our region's lead network administrator. The work Roberto produced provided our lead administrator with information which was key to our network deployment in Fresno, as well as our deployments in Redding and Sacramento.

Roberto's efforts in this project truly demonstrate that his skill as a systems analyst is a highly valuable asset not only to our Fresno office, but to our entire region.

FRESNO OFFICE

Candidate: Stephen J. Klein
Unit: NPS/Ag and Planning Unit
Title: Water Resources Control Engineer
Supervisor: David Sholes

During the past month, Stephen successfully completed a year-long project overseeing the production of a Program EIR for dairy digester projects. Concurrent with his work on the EIR contract, Stephen worked with unit staff to ensure that the mitigations required by the EIR were incorporated into the first of two general orders planned for dairy digesters. Stephen also prepared the Resolution for Board adoption containing the Statement of Overriding Considerations required by the CEQA process prior to adoption of the general order. Stephen's efforts resulted in completion of all three documents (Program EIR, Statement of Overriding Considerations, and General Order) in time for the Board's December meeting, at which the Board certified the EIR and adopted both the Statement of Overriding Considerations and the general order. Stephen has effectively and efficiently managed this year-long project, demonstrating skill in project management, planning, budgeting, and time and resource management. During this process Stephen maintained open and timely communication with other state agencies and interested parties (CEC, CDFA, Air Districts, environmental groups, dairy and digester industry groups, etc), the EIR contractor, our management, and staff in several units and offices, whose input was necessary for the successful completion of the EIR project.

Stephen's efforts have resulted in a programmatic EIR upon which several planned general orders for dairy digesters will rely. Additionally, other agencies such as county planning departments and air districts may use this EIR or tier from it, which will greatly reduce the time needed for them to permit dairy digester

projects. The EIR addresses the recommendations of California's Bioenergy Action Plan, by simplifying the permitting process for bioenergy projects.

REDDING OFFICE

Candidate: Dan Warner
Unit: North Regulatory Unit
Title: Water Resources Control Engineer
Supervisor: Bryan Smith

Dan is a Water Resource Control Engineer in the North Regulatory Unit of the Redding Office. He manages an extensive workload in the NPDES and Non-15 programs. He also provides support to the office's enforcement coordinator in pursuing formal enforcement actions. In December, Dan volunteered to work on several cases that required attention due to the regularly assigned staff being out of the office on maternity leave.

Dan's efforts provided timely monitoring review and enforcement actions that would have otherwise been delayed, and also allowed other projects to stay on track.

Dan is a Water Resource Control Engineer in the Redding office. In December, Dan volunteered to help out with the case load of another staff who was out of the office on maternity leave. His efforts provided timely attention to several important cases, and helped keep other projects on track. Dan demonstrated initiative and flexibility in addition to excellent time management skills.

EMPLOYEE OF THE MONTH FOR FEBRUARY 2011

SACRAMENTO OFFICE

Candidate: Terry Bechtel
Unit: Irrigated Lands Compliance & Outreach
Title: Environmental Scientist
Supervisor: Brett Stevens

In December 2010, the Central Valley Water Board's Executive Officer settled an Administrative Civil Liability Complaint against Stanislaus Almond Ranch (SAR) for discharges of sediment-laden storm water to the Tuolumne River. The precedent-setting \$300,000 ACL settlement is the largest of its kind against a grower. Terry acted as the lead inspector for the ACL. His enforcement data gathering and close coordination with Department of Fish & Game (DFG) staff were major factors in bringing the ACL Complaint to a successful conclusion.

Terry's field investigation skills and coordination with DFG staff have also aided several Dairy discharge investigations. His strong knowledge of Central Valley drainage systems has been invaluable in Dairy and agricultural pollution discharge investigations.

In addition, Terry has taken a lead role in representing the Water Board at grower meetings. During the current fiscal year, Terry has given presentations at 18 grower meetings with a total attendance of over 800.

Terry's previous experience in the agricultural industry, his crop advisor and pest adviser certifications, and his positive approach to addressing problems have allowed him to establish an excellent rapport with the grower community.

Candidate: Lani Andam
Unit: Non-Chapter 15
Title: WRCE
Supervisor: Cliff Raley

Lani is a relatively new Water Resources Control Engineer in the Non-Chapter 15, Waste Discharge To Land Unit. Despite only having one year of experience with the Regional Water Board, Lani has established herself as a top-level permit writer.

Lani is a highly valued employee with exceptional work habits. She is very dependable, utilizes the work day effectively, and works quickly and efficiently. When unexpected tasks arise, Lani has proven to be flexible, and more than equal to any challenge that presents itself. She supervises students, helps coworkers, and is an asset to the Regional Water Board as a whole.

FRESNO OFFICE

Candidate: Anthony L. Toto
Unit: Site Cleanup Unit
Title: WRC Engineer
Supervisor: Russell Walls

Anthony has a wide array of duties, including, but not limited to; CIWQS input, timber harvest reviews and inspections, grant reviews, lab czar, stormwater complaint inspections, agricultural water transfer reviews, basin planning review, and student budget assistance and tracking.

During the subject month, Anthony conducted two stormwater complaint inspections and one timber harvest inspection, completed four grant reviews, organized and reviewed over 40 applications for student assistant positions and helped with the interviews and hiring process, processed lab contract invoices, and entered CIWQS information as needed and assisted staff with CIWQS entries as requested. Anthony is most deserving of this award.

REDDING OFFICE

Candidate: Debra Hallis
Unit: Timber Harvest Unit
Title: Engineering Geologist
Supervisor: Angela Wilson

Debra Hallis is a hard working, conscientious and professional employee. She produces highly detailed, quality work products in an efficient manner with a minimum of supervision.

Debra volunteered to work with CAL FIRE, the Department of Fish and Game and the California Geological Survey on the review and revisions for the renewal of two programmatic environmental timber management plans for an industrial landowner. It has been a lengthy, time-consuming task that has required detailed review, weekly meetings and the generation of highly technical comments. All efforts designed to ensure that current and future timber management on the lands covered under the two plans will provide protection of water quality.

Debra also participates in recruitment efforts and volunteers at our local junior college. She is knowledgeable, professional and believes strongly in the work we do and as such is truly an asset to our agency.

PUBLIC OUTREACH

On 13 January, Greg Cash presented Industrial Storm Water Training and Sanitary Sewer Order Training at the SouthWest Water Company Regional Manager's meeting for wastewater treatment operators from the Northern California area. Operators from Red Bluff, Corning, and Willows were present. Items discussed dealt with the Industrial Storm Water Program that is conducted at the WWTP's (detailing the forms and sampling that are required) as well as reporting requirements for the sanitary sewer order. The operators asked varied questions, and thanked the Regional Water Quality Control Board staff for the presentation.

On 14 January, Bryan Smith and Greg Cash met with the Butte County Environmental Health Department, and Butte County Supervisor Connelly to tour the Palermo area. The community does not have a centralized wastewater treatment plant (all on individual septic systems), and is considering options including the possible construction of a new wastewater treatment plant along with the infrastructure to treat the community's wastewater. Discussions also included possibly sending the wastewater to a public owned treatment works in the adjacent city.

On 18 January, Brett Stevens and Patrick Pulupa met with representatives from the California Cattlemen's Association. The discussion was a follow-up to an earlier meeting focused on clarifying the language in the post cards and orders issued to non-participants in the irrigated lands regulatory program.

On 19 January, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the bimonthly meeting of the Aerojet Community Advisory Group (CAG). The update highlighted the recently released Boundary Operable Unit Remedial Investigation/Feasibility Study and the on-going investigation at several source areas of pollution on the Aerojet property and the Inactive Rancho Cordova Test Site. (AMM)

On 20 January, Danna Berchtold answered questions at a QSD/ QSP training class presented by ENPLAN. The class, held at the City of Redding Civic Center, was designed to train qualified SWPPP developers (QSDs) and qualified SWPPP practitioners (QSP) on the implementation of the new Construction General Permit.

On 20 January, Guy Chetelat met with Bear Creek Watershed Group and Western Shasta RCD representatives to discuss a potential project to study fish passage barriers and reintroduce fall run Chinook Salmon on Bear Creek in Shasta County.

On 27 January, Guy Chetelat participated in the Lower Clear Creek Restoration Team meeting in Redding that covered monitoring results to date (there is continued need for increased floodplain function and riparian planting) the next phase of restoration, and development of long-term sources of spawning gravel.

On 27 January, staff attended a pre-application conference for a proposed new hot springs resort at Big Bend on the Pit River. The proposed development is a retreat center whose core functions include dining, lodging (including improved campsites and rustic cabins), recreation, bathing (soaking in the hot springs), environmental education, and conferences/meetings. The ultimate build out is planned to accommodate up to 100 users per day and is located on property that has historically been operated as a hot springs resort. Staff is working with the discharger on issues dealing with wastewater disposal and geothermal water disposal. A follow-up meeting is scheduled for 14 March 2011

On 2 February, Danny McClure of the pesticide TMDL unit attended the Western Plant Health Association's Water Quality Committee meeting in Sacramento to present a briefing and update on the Central Valley Pesticide TMDL and Basin Plan Amendment.

On 9 February, Ben Letton attended the Shasta-Tehama Water Education Coalition (STWEC) Board Meeting in Red Bluff, CA. Discussion at the meeting focused on the Long-Term Program Framework that was made publically available in March.

On 10 February, Alex MacDonald presented an update on the investigation and remediation efforts by Aerojet and the Boeing Company at the monthly board meeting of the Sacramento Regional Groundwater Authority. The update highlighted the extent of groundwater contamination and the remediation efforts that have already occurred or are planned for the future. (AMM)

On 10 February, Ben Letton attended a Goose Lake Coalition meeting in New Pine Creek, CA. Staff discussed upcoming 2011 Assessment Monitoring requirements with Coalition leads and members.

On 10 February, Kim Schwab attended the Placer Regional Storm Water Coordination Group. The agenda included discussions of the new Industrial General Permit being drafted by the State Water Board; how the Municipal Separate Storm Sewer System are implementing the new General Construction Permit adopted by the State Water Board; funding for water quality improvement projects through the Integrated Regional Water Management grant program; low impact development (LID) grant project efforts and how to get more grant money as part of a watershed approach; and upcoming training as a Green Gardener/River-Friendly Landscaping.

On 14 February, Ken Landau attended a Jackson City Council meeting in Jackson to discuss the NPDES Permit for the City's wastewater treatment plant and the alternatives that the City was considering to achieve compliance. The Council voted to fund the EIR to evaluate several compliance alternatives.

On 15 February, Mark Cady participated in the annual meeting of the Pesticide Use Reporting (PUR) Workgroup. Hosted by UC Davis and the CA Department of Food and Agriculture, this meeting featured presentations and discussions of the many ways that academics and agencies are making use of the PUR database to better understand the fate and impacts of pesticides in California.

On 15 February, Gen Sparks attended the Wetland Monitoring Work Group. During this meeting, the group discussed the Wetland Monitoring Strategy (WRAMP) implementation and engaging other federal and state agencies; status of Wetland and Riparian Area Policy development; California Rapid Assessment Method training; and United States Army Corp of Engineers Mitigation and Monitoring Guidelines.

On 15 February, Skyler Anderson attended the Wetland Monitoring Work Group. The meeting provided an overview of Pacific Gas and Electric Company's large projects in 2011 and beyond and identifies short- and long-term potential solutions and strategies to improve and expedite permitting

On 16 February, Liz Lee and Gen Sparks attended the Interagency Flood Management Collaborative Program Management Group. During this meeting, the group discussed the status of United States Army Corp of Engineer's Vegetation Variance, Lower Feather River Corridor Management Strategy, and Small Erosion Repair Program.

On 16 February, Jeanne Chilcott, TJ Ditto and Rudy Schnagl participated in a meeting of the Grassland Bypass Project's Data Collection and Reporting Team. This team consists of representatives of the local, state and federal agencies that coordinate and conduct the monitoring, data analysis and reporting related to the project.

On 16 February, Pamela Creedon, Ken Landau, Clay Rodgers, and Joe Karkoski met with representatives from the agricultural coalitions to discuss proposed 3rd party roles and responsibilities in the long-term irrigated lands regulatory program.

On 16-17 February, Pamela Creedon attended the Multi State Salinity Conference in San Antonio, Texas

On 17 February, Ron Falkowski and Greg Cash attended a Wastewater Disposal Workshop in Oroville, offered by the Butte County Wastewater Advisory Committee and the California Onsite Wastewater Association. The workshop included an update on the AB885 regulation, and regional prospective regarding onsite septic systems. Panel members from Sutter, Yuba, Placer, Nevada, Town of Paradise and Butte County presented items on their local requirements along with issues and challenges they face in regulating onsite septic systems.

On 22 February, Janis Cooke and Patrick Morris attended a meeting of the Delta Tributaries Mercury Council. The US Bureau of Land Management presented their cleanup efforts on mercury mine sites in the Putah and Cache Creek watersheds, and the US Geological Survey presented results of a study on sediment and mercury mobilization in the South Yuba River.

On 22 and 23 February, Margaret Wong gave presentations in Woodland and Yuba City to the Thiobencarb Stewardship Meeting required for all rice growers that apply thiobencarb. Ms. Jean Miller, Acting Agricultural Commissioner of Glenn County, gave the same presentations in Williams and Willow, respectively, on 24 and 25 February.

On 23 February, Kim Schwab attended the San Joaquin Storm Water Quality Partnership meeting. The agenda included discussions of the new Industrial General Permit being drafted by the State Water Board; the Phase II Municipal Separate Storm Sewer System permit being drafted by the State Water Board; CAL Green Standards for Storm Water Soil Loss Prevention for newly constructed projects of less than one acre; the need to coordinate with the Stanislaus County Phase II Municipal Separate Storm Sewer System on a watershed scale, especially for low impact development (LID) or post-construction requirements; Qualified Storm Water Pollution Prevention Plan Practitioner/Qualified Storm Water Pollution Prevention Plan Developer training schedule and costs; and the turnover of staff/loss of vacancy in the Regional Water Board's Storm Water program.

On 23 February, Rich Muhl presented the introduction module during a QSD/ QSP training class sponsored by Thunder Mountain Enterprises. The three day class was designed to train qualified SWPPP practitioners (QSP) and qualified SWPPP developers (QSDs) on the implementation of the new Construction General Permit (CGP). Seventeen participants attended the class held in Sacramento.

On 24 February, Rich Muhl made a presentation at the Concrete Work Group meeting held at California Construction and Industrial Materials Association. The State Board is working with the Concrete Work Group to develop a storm water BMP manual specifically for concrete batch plants. In addition, the State Board is working with the group to develop WDRs for concrete batch plants. Our region has been working closely with concrete batch plants and has inspected over 40 concrete batch plant facilities.

On 24 February, Ben Letton attended a presentation of restoration work on Clear Creek at the Western Shasta RCD office in Anderson, CA. Presenters from various agencies, consultants, and non-profit organizations talked about years of monitoring data for Clear Creek ranging from hydrologic/geomorphologic, vegetation and wildlife/fisheries.

On 1 March, Pamela Creedon attended a meeting in Seville, CA Tulare County, hosted by AGUA and the Community Water Center. The meeting was held to allow representatives from nearly 17 small, disadvantaged communities in the Valley to provide testimony to the visiting United Nations Independent Expert on the issue of human rights to safe drinking water and sanitation, Catarina de Albuquerque.

On 3 March, the Regional Water Board staff participated on a meeting with the representatives from the City of Dunsmuir and PACE Engineering to discuss the Report of Waste Discharge (ROWD) requirements for the upcoming NPDES permit renewal, as well as the status of the Wastewater Collection and Treatment Plant Improvement Project Time Schedule. The City of Dunsmuir is moving forward to secure funding from multiple sources and is currently on task with their proposed time schedule.

On 3 March, Terry Bechtel gave a presentation in Brentwood to growers in the San Joaquin & Delta Water Quality Coalition concerning chronic sediment discharges to a residential lake near Discovery Bay. The meeting was hosted by the Coalition.

On 3-4 March, Pamela Creedon attended the California Water Policy Conference in Los Angeles, California

On 7 March, Ben Letton attended the Feather River Coordinated Resource Management, Committee Meeting in Quincy, CA. Relevant meeting topic included discussion of SWRCD Notice of Preparation for a draft program Environmental Impact Report for the proposed Wetland Area Protection and Policy and Dredge and Fill Regulations.

On 8 March, Jamie Lu of the pesticide TMDL unit attended a conference call to discuss scenarios and parameters for the computer model, "Spatial and Temporal Quantification of Pesticide Loadings to the Sacramento River, and Bay-Delta to Guide Risk Assessment for Sensitive Species". This project is funded by the Bay-Delta Science Program and the model is being developed by Waterborne Environmental Inc.

On 9 March, Pamela Creedon attended the Placer –Nevada County Wastewater Authority Board meeting in Auburn California to discuss regionalization efforts with the cities of Lincoln, Auburn and Placer County.

On 9 March, Ben Letton attended the Shasta-Tehama Watershed Education Coalition Meeting in Red Bluff, CA. Mr. Letton gave a brief presentation on the Recommended Irrigated Lands Regulatory Program Framework.

On 10 March, Ben Letton attended the Pit River Alliance Annual Meeting in Bieber, CA. Meeting topics included: Modoc Collaborative Agency Group, IRWMP proposals and DWR program review, and an update of the framework for the Long-Term Irrigated Lands Regulatory Program.

On 14 March, Ben Letton attended a Hat Creek Resource Advisory Committee meeting at the Department of Fish and Game offices in Redding, CA. Meeting topics included: existing management plans and assessments; conservation objectives for future projects; monitoring and assessment future needs; PG&E financial commitment to projects; additional funding sources for restoration work; and permitting and regulatory requirements for future projects.

On 14 March, Rich Muhl and Bob Ditto presented a SWPPP training class to twenty members of the Army Corps of Engineers. The class covered some of the new storm water permit requirements and typical storm water management BMPs. The class included a case study of water quality issues associated with the Army Corp's Folsom Bridge project. Staff also discussed a number of issues unique to Army Corps projects. The class was designed and presented in a way that tried to promote cooperation between the Central Valley Water Board and the Corps of Engineers.

On 15 March, Rich Muhl answered questions at a QSD/ QSP training class sponsored presented by Stormwater Specialists. The class at the Sacramento Builders Exchange was held to train qualified SWPPP developers (QSDs) and qualified SWPPP practitioners (QSP) on the implementation of the new Construction General Permit. Twenty-five potential QSDs and QSPs attended the class.

On 15 March, Stephen Klein gave a presentation on the waste discharge regulatory program for dairy manure digester and co-digester facilities in the Central Valley Region. Stephen was one of five presenters during the 1.5 hour webinar titled "A Path Forward for Dairy Digesters in California" in which approximately 60 people participated. The webinar was hosted and moderated by Climate Action Reserve which is involved in establishing standards for development, quantification, and verification of greenhouse gas emissions reduction projects.

On 16 March, Joe Karkoski met with representatives of the Sacramento Valley Water Quality Coalition (in Williams) to discuss the recommended irrigated lands regulatory program framework that will be considered by the Board at its April meeting.

On 16 March, Joe Karkoski and Adam Laputz met with representatives of the environmental justice and environmental communities to discuss the recommended irrigated lands regulatory program framework that will be considered by the Board at its April meeting.

On 16 of March, Ben Letton attended the Fall River RCD meeting in McArthur California. Mr. Letton gave a brief presentation on the Recommended Irrigated Lands Regulatory Program Framework.

On 17 March, Rich Muhl answered questions at a QSD/ QSP training class sponsored Thunder Mountain Enterprises. The three day class was designed to train qualified SWPPP practitioners (QSP) and qualified SWPPP developers (QSDs) on the implementation of the new Construction General Permit. Twenty-five potential QSDs and QSPs attended the class.

On 17 of March, Ben Letton attended the Northeastern California Water Association's 8th Annual General Membership Meeting and Luncheon in Alturas, CA. Meeting agenda items included: Upper Pit River IRWM Planning Grant status, NRCS Enhancement Programs, 303(d) listing for Pit River tributaries, and E. coli as a water quality indicator by Ken Tate.

On 18 March, Joe Karkoski met with representatives of agriculture, irrigation districts, and the coalitions to discuss the recommended irrigated lands regulatory program framework that will be considered by the Board at its April meeting.

On 29 March, Ken Landau spoke at the American Water Works Association, California-Nevada Spring Conference "Sustainable, Dependable, Innovative" as part of a panel discussing permitting issues for municipal drinking water systems.

PERSONNEL AND ADMINISTRATION

January – March 2011

Personnel:

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
237.5	16	0	2

Gains:

None

Promotions:

None

Leave of Absence:

Jacqueline Matthews, Environmental Scientist
Stephanie Fong, Senior Environmental Scientist

Return from LOA:

Stacy Gotham, Water Resource Control Engineer
Amanda Montgomery, Senior Environmental Scientist
Elizabeth Lee, Water Resource Control Engineer

Separations:

Joshua Grover, Environmental Scientist
Gail Cismowski, Environmental Scientist

Retirement:

None

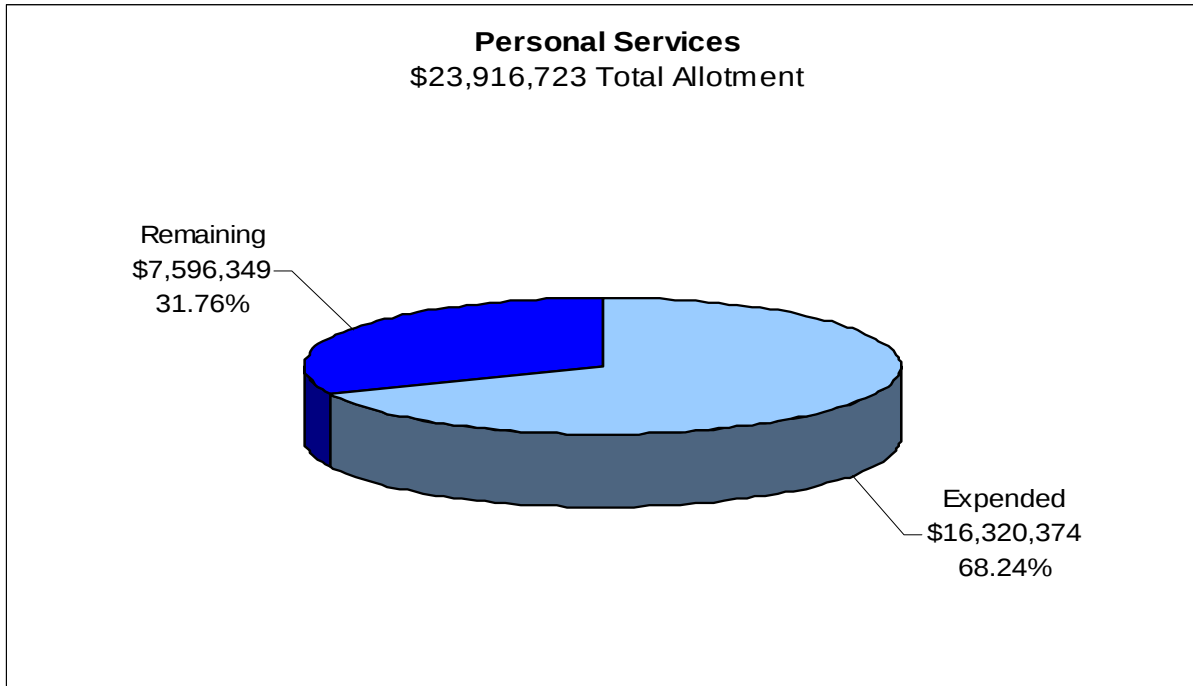
TRAINING (1/1/2011 to 3/31/11)

<u>Course Title</u>	<u># of Attendees</u>
AEHS Conference	1
Analyst Certificate Program - Module 1	1
AWWA Conference	1
CA CIO Academy	1
CA Water Policy Conference	2
Civil Engineering PE Review Courses	1
Conflict Resolution	1
Contaminant Source Tracking	2
CWEMF Conference	1
Engineering Survey Measurements	1
Field Techniques	1
Forest Vegetation Management Conference	1
Geologic Exam Review	1
Integrated Report Training	3
Northwest Environmental Training Center	1
NPDES Permit Writers Training	2
Overview of Water Quality Management Plan	8
Project Management	1
PUR Workshop	1
Salinity Conference	1
Sexual Harassment Prevention Training	1
SQL Database	1
SSO Audit/SSMP Training	1
Sustainable Turfgrass Management for Landscape Professionals	1
Wastewater Workshops	2
Water Education Exec Briefing Conference	1

FISCAL REPORT
Based on February 2011 Expenditure Data
(66.6% should have been expended to date)

PERSONAL SERVICES

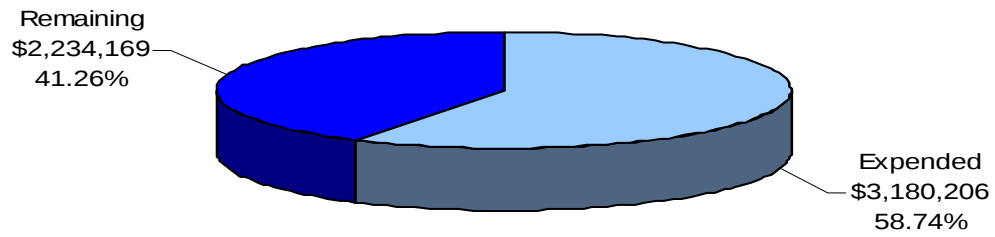
Our Personal Services budget is \$23,916,723



OPERATING EXPENSES

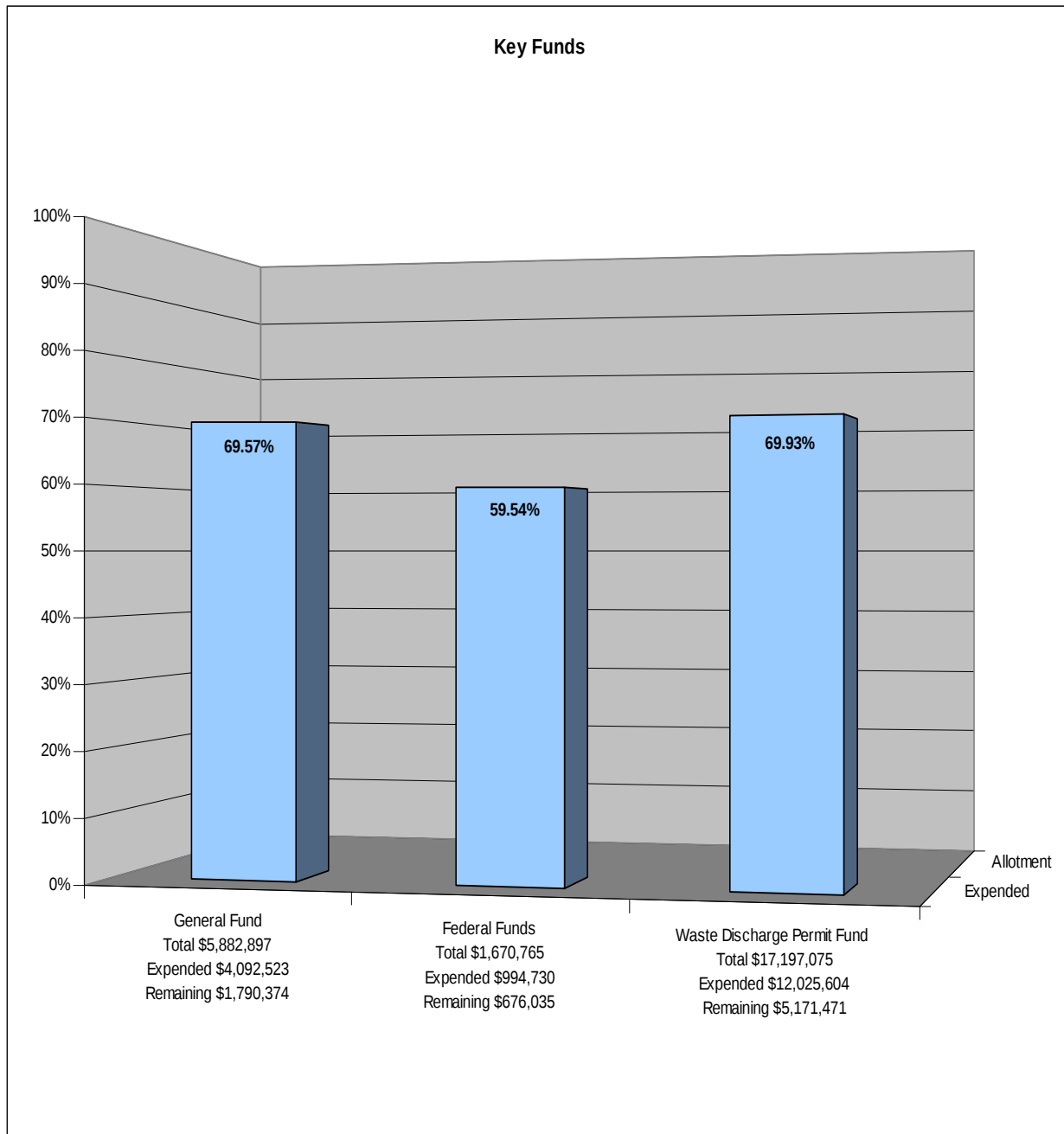
Our Operating Expense budget is \$5,414,375. We have submitted all necessary documents to State Board to expend our contract and equipment monies. We have restocked our office and laboratory supplies for this fiscal year. We are monitoring our expenditures to ensure that all purchases are necessary and critical to our operations.

Operating Expenses
\$5,414,375 Total Allotment



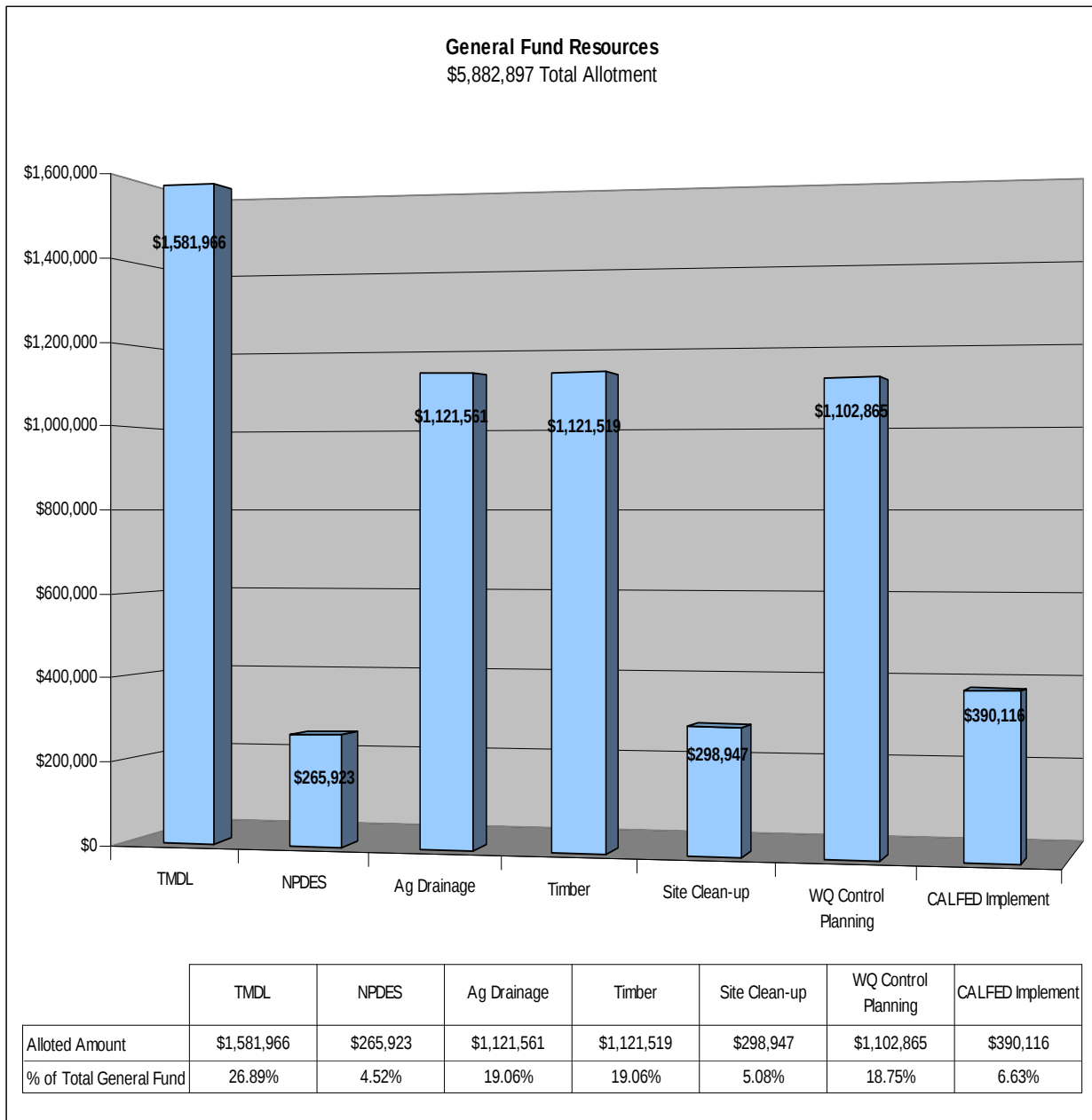
KEY FUND ISSUES

All key funds are being spent at a reasonable level. We will monitor the funds to make sure we do not overspend a fund source.



GENERAL FUND RESOURCES

Below is a chart showing how much general fund money we have received for this year and what programs are funded from this resource. The Legislature and the Governor has directed the money to these specific programs. We have very little discretion in shifting these resources to another program.



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FISCAL MANAGEMENT SYSTEM
Expenditures By Object / Line Item
for the month ending February 10/11

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ORGANIZATION -- Region 5

	POSITIONS/PYS		----- \$ EXPENDITURES -----		
PERSONAL SERVICES	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	237.5	19,046,839	11,696,780	7,350,059	61 %
Temporary Help	0.0	20,000	0	20,000	0 %
Overtime		0	383	(383)	0 %
Board Stipend		12,000	3,100	8,900	26 %
Total Authorized Positions	237.5	19,078,839			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	237.5	19,078,839			
Salary Savings	(11.8)	(1,039,805)			
Net Total Salaries	225.7	18,039,034			
Staff Benefits		5,877,689	4,620,111	1,257,578	79 %
TOTAL PERSONAL SERVICES(PS)	225.7	23,916,723	16,320,374	7,596,349	68 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		231,364	91,233	140,131	39 %
Printing		47,421	39,961	7,460	84 %
Communications		185,689	54,313	131,376	29 %
Postage		26,935	41,885	(14,950)	156 %
Travel In-State		233,118	49,875	183,243	21 %
Travel Out-Of-State		0	0	0	0 %
Training		73,613	14,427	59,186	20 %
Facilities Operations		0	114	(114)	0 %
Utilities		0	71,606	(71,606)	0 %
Contracts - Internal		932,309	150,860	781,449	16 %
Contracts - External		3,224,375	2,165,110	1,059,265	67 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	30,362	8,138	79 %
Other		421,051	470,460	(49,409)	112 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		5,414,375	3,180,206	2,234,169	59 %
TOTAL PS & OEE		29,331,098	19,500,580	9,830,518	66 %
Indirect		7,756,772	4,825,807	2,930,965	62 %
GRAND TOTAL			24,326,387	12,761,483	66 %

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Organization - Region 5

FISCAL MANAGEMENT SYSTEM
Expenditure Organization Summary
for the month ending February 10/11

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Fund Source	\$ Allotment	\$ Expenditures	% Expended
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 0	0	0.0
Prop 84 - 2006 Bond -- (06BOND)	= 0	0	0.0
Cleanup & Abatement Account-Management -- (CAA)	= 5,884,213	3,287,078	55.9
NPDES -- (F(106))	= 241,178	141,051	58.5
Non-Point Source -- (F(319H))	= 732,515	483,800	66.1
DoD Cost Recovery -- (F(DOD-CR))	= 122,801	79,811	65.0
Lawrence Livermore -- (F(LL300))	= 215,800	32,680	15.1
Leaking Underground Storage Tanks -- (F(LUST))	= 358,471	257,708	71.9
General -- (G)	= 5,882,897	4,092,523	69.6
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,141,413	868,555	76.1
Proposition 50 -- (PROP 50)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 167,885	132,929	79.2
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 145,855	0	0.0
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 13,540	8,796	65.0
CALFED Cooperative Program -- (R(CALFED))	= 894,152	31,921	3.6
(R) Dept of Water Resources -- (R(DEPT WR))	= 123,537	88,641	71.8
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,340,817	818,274	61.0
Surface Impoundment Assessment Account -- (SIAA)	= 0	0	0.0
State/Federal Revolving Fund-Federal -- (SRFFED)	= 11,583	1,288	11.1
Tobacco Tax -- (TBT)	= 137,070	84,060	61.3
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,477,079	1,891,669	76.4
Waste Discharge Permit Fund -- (WDPF)	= 17,197,075	12,025,604	69.9
-----	-----	-----	-----
TOTAL	37,087,881	24,326,388	65.6 %

FUTURE BOARD ACTIVITIES

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

June 2011 Board Meeting

Basin Planning

- Discussion of Municipal/Domestic Beneficial Use

NPDES Permits

- City of Jackson (New CDO)
- City of Live Oak WWTP (Permit Renewal)
- City of Willows WWTP (Permit Renewal)
- El Dorado Irrigation District, Deer Creek WWTP (Permit Revision per Court decision)
- Maxwell PUD (New CDO)
- Modoc High School Geothermal (Permit Renewal)
- Pactiv Corp. Molded Pulp Mill (Permit Renewal)
- Planada CSD WWTF (Permit Renewal)
- Santa Fe Aggregates (formerly Kaweah River Rock)(Permit Renewal)
- Tejon-Castice Water District, West WWTF (New)

Land Disposal WDRs

- City of Clovis Landfill
- Tulare County, Woodville Landfill
- Bogle Winery (New)
- Wildhurst Winery (New)
- Buena Vista Landfill (Revision)
- Waste Management Inc., Bakersfield Facility Closure WDRs (Revision)
- Berry Street Landfill (Revision)

August 2011 Board Meeting

Basin Planning

- Triennial Review for Sacramento/San Joaquin River Basin Plan

NPDES

- Bear Valley Water District (Permit Renewal)
- Bella Vista Water Treatment Plant (Permit Rescission)
- Grizzly Ranch CSA (Permit Renewal)
- Lincoln Center, Stockton (Permit Renewal)
- Sconza Candy Factory (Permit Rescission)
- Southern CA Edison-Balsam Meadow (Permit Renewal)
- Tsar Nikolai Sturgeon Farm (Permit Renewal)
- Vendo Ground water Clean Up System (Permit Renewal)

Permits/WDRs with pending actions, but not yet scheduled for a Board meeting

NPDES

- Bakersfield Municipal Separate Storm Water Permit (Permit Renewal)
- Berry Petroleum, Poso Creek Facility (Permit Revision based on Remand)
- City of Fresno Municipal Separate Storm Water Permit (Permit Renewal)
- City of Lodi White Slough WPCF (Permit Revisions based on Remand)
- City of Stockton RWCF (Permit Revision based on Remand)

- City of Tracy WWTP (Permit Revision based on Remand)
- Discovery Bay WWTP (Permit Revision based on Remand)
- El Dorado Irrigation District, El Dorado Hills WWTP (Permit Amendment)
- Lyondell Environmental Custodial Trust (formerly Millennium Holdings LLC), Bully Hill and Rising Star Mines
- Mather Field GW Treatment System Expansion (New)
- Mining Remedial Recovery Company, Mammoth Mine (Permit Renewal)
- PG&E Lower Bear River Reservoir (New)
- River Highlands CSD / Yuba County (Permit Renewal)
- Riviera West Mutual Water Company WTP (Rescission)
- Sacramento Regional County Sanitation District (Permit Revision)
- Soper Company, Spanish Mine (Permit Revision)
- Southern California Edison, Balsam Meadows Hydro Project (renewal)
- Tuolumne UD TSO (Amendment)
- UC Davis WWTP (Permit Revision based on Remand)

WDRs

- Antonio Brasil Dairy (Individual WDRs)
- Caruthers Raisin Processing Inc., and Mr. Jon Robinson, Raisin Processing Plant (New)
- City of Lemoore WWTF (WDR update)
- City of Newman WWTP (Revision)
- City of Plymouth WWTP, Amador County (Revision)
- City of Tulare WWTF (Revision)
- Dairies - General Order for New and Expanded Dairies (New)
- E&J Gallo, Fresno Winery (WDR update)
- Edward Nunes Dairy Expansion (Individual WDRs)
- Fawcett Farms Dairy (Individual WDRs)
- Kettleman Hills Facility, Chemical Waste Management (WDRs for expansion)
- Lamont PUD, WWTF (WDR update)
- Lucero Olive Oil LLC (Individual WDRs)
- Mule Creek State Prison (WDRs renewal)
- O'Neil Beverages Company, Reedley winery (WDR update)
- Olson Meat Packers (Individual WDR)
- Panoche Energy Center (individual WDR, New)
- Von Bargaen Septic Disposal (Individual WDR)
- Wooden Shoe Dairy Expansion (Individual WDRs)