

**California Regional Water Quality Control Board  
Central Valley Region  
14 March 2008 Board Meeting**

ITEM: 5

SUBJECT: Executive Officer's Report

**ENFORCEMENT**

- 1. Illegal Dumping of Food Processing Waste, Hwy 70 Industrial Park, Oroville, Butte County**  
Staff was contacted by the Butte Co. District Attorney's Office regarding illegal dumping of food processing waste, improper storage of fly ash, and illegal construction of a wastewater pond at the Hwy 70 Industrial Park in Oroville in December 2007. Staff inspected the site during a storm event in January and witnessed food processing waste, leachate and ash discharging off the asphalt pad and witnessed a wastewater pond overflowing. The site is being operated without WDRs. Samples were taken during the inspection and results are pending. Staff is preparing a Cleanup and Abatement Order for the site. Waste Discharge Requirements and/or formal enforcement action may also be pursued. (JMM)
- 2. ACL Complaint and Tentative CDO, City of Dixon, Solano County**  
On 25 January 2008, the Executive Officer issued an Administrative Civil Liability (ACL) Complaint for \$220,000 to the City of Dixon for violations of its 2005 Cease and Desist Order (CDO) and Waste Discharge Requirements Order No. 94-187. Comments on the ACL Complaint are due 25 February 2008. In addition, a tentative CDO and a draft revised Monitoring and Reporting Program (MRP) were issued for public comment on 11 February 2008. The tentative CDO includes requirements for technical reports and a schedule for compliance with effluent limitations to assure that the beneficial uses of the underlying groundwater are not adversely impacted by the City's discharge. The proposed revisions to the MRP include changes to the monitoring and reporting to allow determination of compliance with the proposed effluent limitations in the tentative CDO. Comments on the tentative CDO and MRP are due 13 March 2008. The Orders will be considered at the April 2008 Regional Board meeting. (MRH)
- 3. Flow Reductions and Facility Improvements, Mule Creek State Prison, Amador County**  
The 2006 Cease and Desist Order for the California Department of Corrections and Rehabilitation's Mule Creek State Prison Wastewater Treatment Plant required the Department to submit, by 30 January 2008, a report showing that it had reduced the influent flows by 25% relative to flows measured in August 2006 and describing the improvements made and actions taken in order to demonstrate that the flow reduction is permanent. The January 2008 report shows a flow reduction of 22% (down to about 715,000 to 720,000 gpd). The report states that flow reductions were achieved primarily from the permanent installation of electronic shower timers and electronic flush valves, along with a standing order shower schedule for inmates. While the flow reductions did not reach the required 25% (to approximately 690,000 gpd), they did reduce monthly average flows to a point where the facility is no longer receiving flows in excess of its design dry weather flow capacity of 740,000 gpd.

The Department also submitted its Long Term Wastewater Facilities Upgrade and Financing Plan as required by the CDO. The Department is funded for FY 2008/2009 to complete working drawings and construction documents by January 2009. Construction is scheduled to be completed October 2010. Staff of the Preston Youth Correctional Facility (which discharges to the Mule Creek system) have requested the Department's Architectural and Engineering staff to evaluate Preston's water consumption and discharge and to make recommendations in an effort to expedite installation of low-flow shower heads and automatic flush valves. The Department is still working with the California Department of Forestry (which also discharges into Mule Creek) regarding its proposed improvements and expansion. Estimated capital costs for facility improvements are \$7.1 million. (MRH)
- 4. Sacramento Regional County Sanitation District ACL, Sacramento County**  
On 4 October 2007, the Executive Officer issued an Administrative Civil Liability Complaint to Sacramento Regional County Sanitation District (SRCSD) for \$250,000 for violations of the Construction Storm Water General Permit. The violations occurred during the construction of a new sanitary sewer pipeline along Bradshaw Road in southern Sacramento County. Runoff from the construction site ultimately discharges to Morrison Creek and eventually into the Stone Lakes Wildlife Refuge. In November and December

2006, The ACLC was issued due to inadequate sediment and erosion controls being implemented at the site resulting in the discharge of highly turbid storm water. The discharge turbidity was measured at 45 times higher than background conditions. On 31 October 2007, SRCSD signed the Waiver of Hearing for the ACL complaint and requested a meeting with staff to discuss the complaint. Staff met with SRCSD on 17 December 2007 and 15 January 2008. On 13 February 2008, the SRCSD Board approved payment of \$250,000 for the complaint. (RWM)

**5. California Spray Dry Discharges Bloody Wastewater to Duck Creek in Stockton**

California Spray Dry (CSD) operates a waste by-product recycling facility in Stockton which prepares animal feed from waste animal blood and fish by-products. CSD stored bloody water in a storm drain prior to its use in the feed preparation process. On Feb 11, a discharge of the animal blood was found in Duck Creek by a City of Stockton storm water sampling crew. Department of Fish and Game (DF&G), the Regional Water Board and the Office of Emergency Services were immediately notified. Water Board staff immediately contacted the CSD General Manager who found that a storm drain valve, which is normally closed, was not completely closed, allowing the discharge. The valve was immediately closed decreasing the discharge. The General Manager initiated a pump out of the storm drain lines into the sanitary sewer. Site drain lines were also pumped and flushed. Regional Water Board staff, who were in the field at the time, were diverted to inspect the discharge.

On Feb 12, DF&G collected samples from the outfall and upstream and downstream in Duck Creek. On Feb 13, Regional Water Board staff inspected the site again to confirm that the discharge had been eliminated due to valve closure. Staff also met with the General Manager who indicated that an inflatable plug would be installed on Feb 14th and subsequently followed up with a permanent concrete plug. Regional Water Board staff prepared a Notice of Violation and are considering further enforcement. DF&G may also pursue enforcement. (NMC)

**COMPLIANCE AND ENFORCEMENT**

**6. TetraTech Assists Regional Water Board with Industrial Storm Water Inspections**

TetraTech is under contract with USEPA to provide assistance to the Regional Water Board's storm water program. During the week of Jan 14-18, TetraTech inspectors visited nine Industrial General Permit sites regulated by our Fresno Office. During the week of Feb 19-22, TetraTech inspected twenty additional Industrial General Permit sites regulated by the Sacramento and Redding Offices. After the inspections, Regional Water Board staff will follow up with any violations found by the TetraTech inspectors. The inspections give a significant boost to our industrial storm water program. (NMC)

**DAIRY ENFORCEMENT**

**7. Lima Brothers Dairy, Merced County**

Settlements were reached on the Lima Brothers Dairy, located in Merced County, and the GJ Siva and Jon Bos Dairies, both located in Stanislaus County. These cases relied heavily on investigations conducted and documented by Regional Board staff, working closely with the California Department of Fish and Game, and were prosecuted by the Merced and Stanislaus County District Attorney's offices, working through the Northern Dairy Task Force.

On 29 October 2007, the Merced County District Attorney's Office reached a settlement agreement with Lima Brothers Dairy after the dairy operators used a high pressure pump to clean out their lagoon, propelling manure slurry through the air and into their fields and an adjacent drainage. Manure slurry flowed through a gap in an earthen berm in the drainage and then into South Slough, which is a tributary to the San Joaquin River. Under the terms of the Stipulated Judgment entered in Merced County Superior Court, Lima Brothers Dairy has agreed to pay \$7000 in penalties and costs, with an additional \$12,000 stayed for a period of three years on the condition that no violations occur pursuant to this agreement. Of the \$7000, \$2000 was paid into the Water Board Pollution and Abatement Account.

On 21 September 2007, the Stanislaus County District Attorney's Office reached a settlement agreement with GJ Silva Dairy after wastewater leaked through a supply valve and into the Turlock Irrigation District (TID) Lateral No. 5. Lateral No. 5 is a tributary to the San Joaquin River. Under the terms of the Stipulated

Judgment entered in Stanislaus County Superior Court, GJ Silva Dairy has agreed to pay \$6640 in penalties and costs, with an additional \$12,000 stayed for a period of three years on the condition that no violations occur pursuant to this agreement. Of the \$6640, \$1500 was paid into the Water Board Pollution and Abatement Account.

On 5 October 2007, the Stanislaus County District Attorney's Office reached a settlement agreement with John Bos Dairy after wastewater overflowed from a wastewater lagoon, moved through a berm in a containment area, and flowed into a ditch. Wastewater in the ditch discharged into a control box, moved through an open valve, and into a tributary to Dry Creek. Dry Creek is a tributary to the Tuolumne River. Under the terms of the Stipulated Judgment entered in Stanislaus County Superior Court, John Bos Dairy has agreed to pay \$6640 in penalties and costs, with an additional \$12,000 stayed for a period of three years on the condition that no violations occur pursuant to this agreement. Of the \$6640, \$2000 was paid into the Water Board Pollution and Abatement Account. (CMH)

### **Ongoing Dairy Enforcement Efforts**

#### **8. Dairies in San Joaquin and the upper Stanislaus counties.**

On 30 January, Confined Animal Regulatory Unit staff, together with staff from the Department of Fish and Game and the US Environmental Protection Agency, conducted aerial and ground surveillance of dairies in San Joaquin and upper Stanislaus counties. During the surveillance, off-property discharges of dairy wastewater into Lone Tree Creek were identified from two dairies. Additional dairy flights are planned before the end of the rainy season. Staff continuously respond to complaints and monitor creeks and drains for releases of dairy wastewater on a regular basis, especially during the winter months. (CMH)

#### **9. Update on French Bar Bluffs LLC and William W. Ullman, Stanislaus County**

In the spring of 2005, State and Federal agencies became aware of significant damage to creeks and sensitive environments adjacent to the creeks in the foothills of Stanislaus County. An investigation found that French Bar Bluffs LLC, under the direction of William W. Ullman, installed eight dams in a tributary to the Tuolumne River. The work was done without environmental or water rights permits. Trees were cut along stream banks, and grading was done without a County grading permit. The result was extensive environmental damage. The Executive Officer issued a Cleanup and Abatement Order in July 2005 requiring the removal of the dams and restoration of the affected streams. However the dams were not removed prior to the rainy season. In February of 2006, several of the dams collapsed, sending soil downstream and smothering creek beds. The Executive Officer followed up with an additional CAO requiring removal of the soil discharged as a result of the dam failures.

During the summer of 2006, a restoration plan for the stream channel and surrounding riparian area was implemented. This involved removing a significant amount of sediment from the stream channel and restoring the majority of the impacted stream channel to as close to its original condition as possible. This work was completed and the area was stabilized prior to the wet season.

This case has involved a wide array of environmental protection agencies including the Regional Water Board, the Department of Fish and Game, the US Army Corps of Engineers, the US Fish and Wildlife Service and NOAA Fisheries. The Circuit Prosecutor, working with all of these agencies and French Bar Bluffs, concluded a settlement agreement in the form of a Stipulated Judgment by the Stanislaus Superior Court. The September 2006 Stipulated Judgment required French Bar Bluffs LLC and William W. Ullman to pay a total of \$1,400,000 in paid penalties, including \$800,000 in cash payment and \$200,000 in additional biological mitigation to the Water Board. The Stipulated Judgment also included \$900,000 in stayed penalties should the site not be cleaned up and restored.

In early 2007, French Bar Bluffs LLC requested that the Stanislaus Superior Court stay the civil penalties associated with the judgment. On 31 May 2007, the Stanislaus Superior Court in Modesto ruled that French Bar Bluffs must begin payment of the paid penalties in accordance with the Stipulated Judgment as well as paying some of the stayed penalties. However, no monies have been paid toward the penalties to date.

Mr. Ullman recently passed away, putting the monies due and remaining components of the restoration (such as riparian planting and conservation easements) in jeopardy. The lenders have begun selling the lots on the site, and the entire project is heavily liened. In addition Mr. Ullman failed to pay most of the contractors who completed the extensive restoration work. Staff is working with our legal counsel, and the Circuit Prosecutor to collect the funds due to the Water Board.

Although this case has been a long and frustrating one for both the agencies and contractors involved, our efforts have resulted in the protection of a large stretch of spring feed creek and the Central Valley Steelhead, which spawn immediately downstream in the Tuolumne River. (RWM)

**10. Five Administrative Civil Liability Complaints Issued for Mandatory Minimum Penalties**

The Assistant Executive Officer has recently issued five Administrative Civil Liability Complaints (ACLs) for assessment of mandatory minimum penalties pursuant to the California Water Code, Section 13385, for violations of effluent limitations. The El Dorado Irrigation District was assessed a penalty of \$24,000, primarily for violations of coliform limitations at the Deer Creek wastewater treatment plant. The City of Modesto was assessed a penalty of \$3,000 for a violation of a chlorine residual limitation. Sierra Pacific Industries in Martell, was assessed \$3,000 for a suspended solids violation. Wetzel Oviatt Lumber Co. in El Dorado Hills was assessed \$18,000, primarily for violations of suspended solids limitations. Finally, the City of Roseville, Pleasant Grove Wastewater Treatment Plant, was assessed a penalty of \$33,000, primarily for violations of coliform limitations. (PHL)

**11. Water Code Section 13267 Order for Submittal of Technical Report, City of Stockton, San Joaquin County**

On 30 January 2008, the Executive Officer issued a Water Code Section 13267 Order to the City of Stockton to submit technical reports. The first technical report requires daily monitoring and reporting of maximum and minimum feed rates and corresponding percent overfeed of dechlorination chemicals utilized at the wastewater treatment plant. Tertiary plant logs indicate excess sulfur dioxide feed-rates ranging from 32% to greater than 500% have been used to dechlorinate effluent at the plant. This dosage vastly exceeds recommendations that 10% excess dechlorination chemical is adequate to achieve effluent dechlorination. Excess sulfur dioxide present in the effluent could endanger aquatic life in the receiving water by depressing dissolved oxygen levels. This new monitoring and reporting requirement will provide necessary data for staff to assess potential impacts that dechlorination chemical overdosing may have on the San Joaquin River.

The second technical report requires the City, who is taking back operation of the wastewater treatment plant and collection system from the private company OMI-Thames Water, to provide a detailed technical report that outlines the measures it has taken and that it will take to address concerns documented by staff during recent facility inspections. These concerns include: inadequate staffing levels, poor housekeeping, and significant backlogs for completing maintenance work at the wastewater treatment facility and the sanitary sewer collection system. (AMH)

**12. Water Code Section 13267 Order for Submittal of Technical Report, City of Lodi, San Joaquin County**

Staff received a citizen complaint on 21 December 2007, expressing concerns that significant leaks of sewage were occurring from the City of Lodi's 33-inch and 48-inch sanitary sewer collection system lines. Staff contacted the City and was informed that an evaluation of the collection system was underway. On 11 February 2008, the Executive Officer issued a Water Code Section 13267 Order to the City of Lodi to submit a technical report by 7 March 2008 providing a report on the City's investigation and assessment of the 33-inch and 48-inch sanitary sewer collection system lines. The report is to include a complete description of layout, design, and condition of the lines, copies of all written documents prepared concerning the assessment of the system, along with plans, time schedule, and budget for any further assessment or corrective action work. In addition, the Order required any available technical information to address concerns regarding potential groundwater contamination from corroded and/or damaged sections of the sewer. By letter dated 7 February 2008, the City submitted some of the requested information, and it has indicated that additional information will be submitted by the requested deadline. (AMH)

- 13. Administrative Civil Liability Order Compliance Status Update, City of Colfax, Placer County**  
ACL Order No. R5-2003-0167 charged the City of Colfax with \$351,000 in mandatory minimum penalties for violations of its NPDES Permit. The ACL Order allowed Colfax complete a compliance project in lieu of payment of the penalty. The Executive Officer had previously concluded that Colfax had not complied with the terms of the ACL Order regarding the compliance project, and demanded full payment of the ACL. The matter was then petitioned to the State Water Board for review. However, based on new information provided by the City of Colfax as part of its petition the Executive Officer reconsidered the circumstances of the case and concluded that Colfax did meet the terms for suspension of the ACL penalty. Critical to the Executive Officer's decision was that the City had requested modifications to the compliance project that were accepted by Regional Water Board staff on 19 October 2006. (SMJ)

In order to comply with its NPDES permit and Cease and Desist Order, the City of Colfax is in the process of constructing a new wastewater treatment plant to replace its old facility. In the last two months, staff has received three complaints from a downstream homeowner, stating that the receiving water below the existing wastewater treatment plant periodically carries a strong sewage odor. In response to the recent complaints, the City has reviewed its operations in an attempt find a solution to prevent odors. However, it may be necessary to have the new plant in operation before the matter can be fully resolved. Staff will continue to respond to complaints and monitor the City's progress in constructing the new plant. (PHL)

#### **SPILLS AND LEAKS**

- 14. Geothermal Condensate Spill, Bottle Rock Power, LLC, Lake County**  
On 14 January 2008, Bottle Rock Power Plant, LLC (Discharger) reported a geothermal condensate spill from their plant in Cobb estimated at approximately 900 gallons that entered a seasonal stream which intersects Coleman Creek. The spill resulted from an air relief valve on the re-injection line failing to shut off. The Discharger states that the faulty air relief valve was taken out of service following the spill and the two remaining air relief valves were inspected and found to be in working condition. In addition, the Discharger states that the following corrective actions were made to minimize impacts to the surrounding environment and the seasonal creek: (a) the redirection of the condensate, (b) the closing of a large isolation valve on a downstream culvert, (c) the use of a vacuum truck to cleanup the release, and (d) the isolation of air release valves from the system. Regional Water Board staff is evaluating appropriate enforcement actions. (GJC)
- 15. Sewer Spills, Lake County Sanitation District Southeast Regional Wastewater Treatment System, Lake County**  
In January 2008, Lake County Sanitation District (Discharger) submitted spill reports for four spills: two raw sewage spills estimated at 4,500 and 800 gallons that occurred on 4 January 2008, a spill estimated at 9,000 gallons that occurred on 25 January 2008, and an 8,850 gallon spill that occurred on 26 January 2008. In summary, the 4,500 and 8,850 gallon spills occurred from overflowing manholes along Meadowbrook Drive and the 9,000 gallon spill occurred from an overflowing manhole along Burns Valley Road and Turner Avenue. The 4,500 gallon spill entered Mueller and Cache Creeks, which drain to Clear Lake, and the 9,000 gallon spill entered a drainage ditch connected to Clear Lake. These three spills resulted from surcharging manholes related to periods of heavy rains where the collection system could not handle the increase flows. The 800-gallon spill occurred from an overflowing manhole at Beach Drive and Ball Park Avenue and flowed to Clear Lake. This spill was caused by a blockage in the gravity sewer line. Regional Water Board staff is in the process of determining appropriate enforcement actions for these spills. (GJC)
- 16. Sewage Spill, Calaveras County Water District, Copper Cove Collection System, Calaveras County**  
On 16 January 2008, Calaveras County Water District staff verbally reported a spill of approximately 100,000 gallons of raw sewage from its Copper Cove Wastewater Treatment Plant collection system. Approximately 50,000 gallons of the spill are estimated to have entered Black Creek, a tributary to Lake Tulloch. Lake Tulloch is a drinking water supply. A written report was received 29 January 2008. The spill resulted from obstruction of the collection system pipeline by construction debris. Enforcement staff is evaluating available information to determine appropriate action(s). (MRH)

**17. Sewage Spill, Camino Heights Wastewater Treatment Plant, El Dorado County**

On 24 December 2007, El Dorado Irrigation District (Discharger) submitted a report for a disinfected wastewater spill estimated to be approximately 6,900 gallons. A ruptured spray field irrigation line at the Camino Heights Wastewater Treatment Plant caused the spill. Approximately, 3,500 gallons of disinfected wastewater flowed offsite and entered a seasonal stream. The Discharger investigated the stream and found no evidence of fish kills. The remaining 3,400 gallons of disinfected wastewater flowed to a low-lying area of the effluent disposal field. On 31 December 2007, the Discharger informed staff that the spray field irrigation line had been replaced. Staff is evaluating appropriate enforcement actions. (BPK)

**18. Sewage Spill, Marysville Wastewater Treatment Plant, Yuba County**

On 5 February 2008, the City of Marysville (Discharger) submitted a report for a sewage spill estimated at 1,000 gallons. A ruptured underground force main caused the spill. According to the Discharger, the majority of the spill was contained and returned to the wastewater treatment plant. However, some of the sewage flowed into a storm water basin and commingled with storm water. Due to rain at the time of the spill, storm water within the basin was released to the Yuba River. The Discharger responded by immediately shutting down the force main, constructing containment berms around the spill area, posting signs to alert the public of the spill, and collecting water samples from the Yuba River. The Discharger has repaired the ruptured force main. Once staff receives the Discharger's follow-up report and water sample analytical results from the Yuba River, staff will evaluate appropriate enforcement actions. (BPK)

**19. Raw Sewage Spill, Sacramento Area Sewer District, Sacramento County**

On 13 February 2008, the Sacramento Area Sewer District (previously known as CSD-1) reported the breakage of an 18-inch gravity sewer pipeline causing the release of raw sewage into Arcade Creek. Regional Board staff inspected the site to assess the situation. The elevated piping crossing the stream was constructed from ductile iron piping and was connected to vitrified clay pipe at the edge of the stream bank. The point of transition had been exposed, possibly due to erosion of the creek. The vitrified clay pipe cracked open, and a section of the pipe fell into the streambed. Wastewater poured directly into the creek at the location of the breakage. Several dams were placed about two miles downstream of the broken pipeline in order to contain the sewage in the creek and allow it to be pumped by portable pumps into a nearby sewage maintenance hole. The District installed a temporary bypass of the line in order to stop further spills to the creek, and then flushed out the contaminated portion of creek. The Discharger estimated the spill volume to be approximately 313,000 gallons. A permanent repair of the line will need to be completed.

The District has stated that it believes that recent storms contributed to the incident. However, the collection system has 700 stream crossings within the service area, and there is a concern that other weak points may also exist because much of the system is old and the design standards have changed since many of the crossings were constructed. The District plans to complete assessments of the structural integrity of each crossing, and then will complete any necessary repairs. The District also plans to post signs at crossings to inform the public who to call in the event another spill occurs from the collection system. Regional Water Board staff will continue to monitor the situation, and will evaluate enforcement actions. (AMH)

**20. Reclaimed Water Spills, El Dorado Hills, El Dorado County**

The El Dorado Irrigation District (EID) El Dorado Hills Wastewater Treatment Plant provides disinfected tertiary wastewater for irrigation in El Dorado Hills. On 16 January 2008, EID reported a 600 gallon spill to Carson Creek from a break in the reclaimed water line. On 5 February 2008, EID reported a 3,000 gallon spill to Carson Creek. On 14 February 2008, EID reported a 1,700 gallon spill into Carson Creek. In all instances, EID notified the Office of Emergency Services and the Department of Fish and Game. EID reported that it did not observe any impact to aquatic life in Carson Creek from these spills. (BLH)

**21. Raw Sewage Spill, El Dorado Hills, El Dorado County**

On 3 February 2008, the El Dorado Irrigation District (EID) reported a 1,500 gallon raw sewage spill to New York Creek caused by roots and grease in the sewer main. EID reported that it cleaned the line and has placed this location on an annual preventative maintenance schedule. It reported that it cleaned up

the site, and collected bacteriological samples from New York Creek. It also reported that El Dorado County Environmental Health posted signs on New York Creek. (BLH)

**22. Raw Sewage Spills, City of Modesto, Stanislaus County**

The City of Modesto reported a 1,000 gallon sewage spill on 15 February 2008, and a 600 gallon sewage spill on 18 February 2008 due to sewer line blockages. The City reported that it cleared the blockages, contained the spills, and no sewage reached surface waters. (BLH)

**23. Raw Sewage Spill, San Andreas Sanitary District, Calaveras County**

On 6 February 2008, San Andreas Sanitary District reported a 200 gallon raw sewage spill to San Andreas Creek due to a partially blocked sewer main. The District reported that it removed foreign debris from the line, cleaned and disinfected the site, posted San Andreas Creek, and collected water samples for bacteriological analysis upstream and downstream where the spill entered the creek. (BLH)

**24. Spills from Mariposa County Sewage Collection Systems and Treatment Facilities, Mariposa County**

Mariposa County recently reported four spills to the Office of Emergency Services, Regional Water Board, and Mariposa County Health Department. The first spill occurred from 24 through 26 December, spilled about 1,600 gallons of sewage from a manhole in the collection system serving Mariposa Pines, and was caused by root blockage. The spill reached a surface water drainage course. The County removed the blockage and disinfected the affected areas. The second spill occurred on 23 January, spilled about 5,000 gallons of sewage from the collection system serving Lake Don Pedro, and was caused by pipe collapse at discharge side of a lift station pump. A portion of the spill reached a nearby surface water drainage. On 9 January, operator error caused a spill of up to 5,000 gallons of undisinfected secondary treated wastewater from a clarifier at the Lake Don Pedro wastewater treatment facility (WWTF). The spill reached a flowing surface water drainage. The County contained the spill and cleaned up and disinfected the affected areas. On 4 February, an electrician testing the irrigation pumps at the Coulterville WWTF effluent sprayfield inadvertently left the pumps on. By the time the operator discovered this error, about 60,000 gallons of disinfected secondary effluent had discharged from the sprayfield to a flowing surface drainage. (HA)

**SITE CLEANUP**

**25. Ramos Oil Bulk Plant, Highway 160 at First Street, Isleton**

Ramos Oil operates a diesel and gasoline bulk plant on the levee on the south bank of the Sacramento River (Hwy 160 at 1st Street, Isleton). The bulk plant has been in operation since 1929 and currently consists of an office building, fuel loading rack, card-lock facility, and four aboveground tanks (AGTs). The plant originally included both the current Ramos Site and the eastern parcel now known as 200 First Street (currently owned by Mr. Ronald Swepston). In 1984, Ramos purchased the property and moved all operations to the current site location. The property on the eastern lot was quit claimed back to the original owner.

In 1991, Ramos collected soil samples within the AGT area and submitted them to the Sacramento County Environmental Management Department (SCEMD). Following a review of the results, SCEMD directed Ramos to install monitoring wells and further investigate the site. Over the course of the next 15 years, Ramos paid for the installation of 11 monitoring wells and 22 soil borings. The investigation identified a 300-foot long plume of hydrocarbon-impacted groundwater extending off-site to the south, away from the river and Mr. Swepston's property. In 2000, Ramos had a known product line release between the AGTs and the loading racks. It is likely that other undocumented releases of gasoline have also occurred and caused the total petroleum hydrocarbons as gasoline (TPHg) and methyl tert-butyl ether (MTBE) detections in monitoring wells. On 21 August 2006, SCEMD transferred regulatory oversight of the facility to the Central Valley Regional Water Board. On 13 November 2007, the Executive Officer issued Monitoring and Reporting Program (MRP) No. R5-2007-0828. At the December 2006 Board Meeting public forum, Mr. Swepston raised concerns about the Ramos facility, including possible tank leaks, discharges to the Sacramento River, and tank stability problems in the

event of a natural disaster. Staff conducted two site visits in 2007 and did not observe leaks in the tanks, staining within the secondary containment structure, or sheens on the Sacramento River.

On 1 March 2007, Ramos submitted a work plan to investigate the distribution of petroleum hydrocarbons on Mr. Swepston's property and evaluate the feasibility of remediation technologies to treat soil and groundwater contamination. During a meeting with staff on 19 September 2007, Ramos agreed to prepare a revised work plan for offsite characterization. Ramos submitted the requested work plan on 1 October and, following staff concurrence, conducted the fieldwork on 25 October. On 14 January 2008, Ramos submitted the Investigation Report and Site Conceptual Model that summarizes the results of the investigation. The investigation results suggest that petroleum hydrocarbon releases from the Ramos site migrated onto the southwest corner of Mr. Swepston's property.

On 8 February 2008, Ramos submitted the Remedial Feasibility Study report, which evaluated remedial technologies to treat soil and groundwater contamination on- and off-site. Remedial technologies evaluated included in situ chemical oxidation, dual phase extraction, air sparging, soil excavation, bioventing, monitored natural attenuation, batch groundwater extraction, and ozone injection. Excavation was removed from further evaluation because of the depth of the contaminated soil (about 12 to 20 feet below ground surface), the uncertainty of excavation on the Sacramento River levee, and the location of the excavation area directly adjacent to the active AGTs. Ramos' recommended remedial alternative is expansion of the existing air sparge/biovent system on the levee and batch groundwater extraction followed by ozone sparging off the levee.

## **COMPLETED SITE CLEANUP**

### **26. Former Orchard Carriers Site, Corning, Tehama County**

On 8 January 2003, the Executive Officer issued a 13267 Order to Neoma Mae Duncan, Trustee, N.M. Duncan Q-Tip Trust, Chip McCoy, and Omega Waste Management, Inc., requesting a technical report due to suspected chlorinated solvents in groundwater. In December 2003, the Dischargers found chlorinated solvents on-site in shallow soil gas. However in April 2006 they further investigated; data indicated a source on the neighboring former Dudley and Petty Truck Stop owned by North East LLC (NELLC). On 12 May 2006 staff issued a public Notice of Intent (NOI) for no further action on OCI. On 10 July 2006, NELLC objected. Staff agreed to hold the NOI in abeyance. On 31 August 2007, NELLC further investigated and found further evidence of a chlorinated solvent source on its own property. Staff issued another NOI for the Orchard site and received no objections from NELLC. (EJR)

## **NPDES DISCHARGERS**

### **27. Triple J Screen Printing Complaint, Chico, Butte County**

On 6 December 2007, a tip about hazardous chemicals being rinsed into the City of Chico's sewer system was called into the USEPA National Tips Hotline. Water Board staff received the complaint on 11 December 2007, and contacted Butte County Environmental Health Division to help investigate the complaint. During the investigation by Butte Co. and RB staff (12 December 2007 through 6 February 2008), it was discovered that the facility (Triple J Screen Printing) was not connected to the City of Chico sewer system, but had an individual septic system (leach field). Butte Co. conducted several inspections at the facility, including testing the wash water for hazardous wastes. The wash water was not hazardous, however it possibly contained industrial wastes. The Discharger started containerizing all wash water until approval was granted from Butte Co. and the RB for disposal. RB staff sent the Discharger and Butte Co. a letter (13 February 2008) indicating that it does not approve of disposal of the print screening wastes into the septic system. The Discharger is consulting with the City of Chico regarding its industrial pretreatment program, and may move its operation to another location within the sphere of the City's sewer system, provided it can meet the pretreatment requirements. RB staff indicated to the Discharger the probability of formal enforcement action if past practices have caused groundwater contamination. (GDC)

## **SURFACE WATER PROGRAMS**

### **28. Final Report on Department of Fish and Game's (DFG) Lake Davis Pike Eradication Project, Plumas County.**

On September 9, 2007 DFG began treating the tributaries to Lake Davis with a rotenone formulation to eradicate the non-native Northern Pike. On 25 September, the rotenone formulation was added to Lake Davis itself. At that time, the outlet from Grizzly Valley Dam was shut off for the duration of the project to prevent downstream fish mortality and other impacts to the beneficial uses of Big Grizzly Creek. Later, DFG collected as many dead fish as possible within the reservoir with hand crews, estimating they picked up 48,900 pounds of fish. By fish count, 6% of the collected fish were Northern Pike (estimated weight 10,493 pounds – over 5.2 tons), 82% were brown bullheads, about 0.4% were rainbow trout, and the remainder included pumpkinseed sunfish (10 %), large-mouth bass (0.1 %) and golden shiner (2%). Over the months since the initiation of the Project, DFG and the Department of Public Health conducted an extensive sampling program of Lake Davis to monitor the degradation of the rotenone formulation. In January 2008, sampling of the reservoir waters showed that all chemical compounds used in the treatment of the lake had been reduced to below their respective detection limits and there is no longer a threat to public health. Subsequently, on January 18 the U.S. Forest Service lifted the temporary closure of Lake Davis and opened the area to all recreational uses. On February 6, DFG notified DWR, who controls Grizzly Valley Dam, that the neutralization of the rotenone formulation was complete and normal releases could resume, thus marking the end of the reservoir neutralization phase of the Project. DFG planted 31,200 trout, ranging from one-half pound to more than three pounds, into the lake in December, and plans to plant almost 1 million additional trout ranging from fingerling size to over 10 pounds later this year.

Staff conducted numerous inspections of Lake Davis and Big Grizzly Creek below the dam during the project. The project was completed with no violation of their NPDES permit. DFG is to be commended for their efforts in working closely with staff and undertaking an extremely complex project in full compliance with their permit. (PVW)

## **STORM WATER**

### **29. Fish Kills in Smith Canal, Stockton**

On 6 February 2008, in response to Regional Water Board concerns about last Fall's fish kill in Smith Canal, representatives of the City of Stockton and San Joaquin County gave a presentation to the Executive Officer and staff on the City and County efforts to resolve the problem. The presentation included a review of the history of Smith Canal and the many problems associated with fish kills recurring in the canal. The Smith Canal is a dead end slough with a manmade lake (Yosemite Lake) situated at the end of the slough. Storm water runoff from 3306 acres of residential, commercial, and light industry land use, is discharged to the Smith Canal with the majority of the stormwater being discharged to Yosemite Lake. The Smith Canal is listed as impaired pursuant to Section 303(d) of the Clean Water Act for dissolved oxygen (DO) impairments, pathogens, and organophosphate pesticides. The City has been performing various studies and characterizations of water quality in Smith Canal since 1993. In 2006, the City installed a Dry Weather Filter Best Management Practice (BMP) in Legion Park to treat dry weather flows and first flush urban runoff events.

Studies have determined that the primary cause of the recurring fish kills is low dissolved oxygen (DO). The discharge of storm water into the slough stirs up oxygen demanding bottom sediments. Studies conducted by the City and County indicate that it is the re-suspension of bottom sediment following early wet season storm events as the primary cause of the low DO. The City is continuing its efforts and will conduct a bathymetry study to characterize the sediment profile in Yosemite Lake for dry and wet weather conditions. Once this study is complete, the City proposes to conduct an engineering study later this year to identify the most cost effective alternative for mitigating low DO concentrations.

Studies have confirmed that fish kills in Smith Canal and Yosemite Lake are caused by storm water discharges from storm sewer systems owned and operated by the City and County. The City and County are currently named as dischargers in the Municipal Storm Water Permit that establishes receiving water limitations and conditions. These conditions require a response that must be met if it is determined that

exceedances of receiving water limitations are caused by discharges of storm water. Based on the City's response to fish kills in Smith Canal, staff has determined that the City and County are in compliance with receiving water limitation conditions established in its municipal stormwater permit. The Executive Officer agreed with staff and notified the discharger on February 14 2008, of its determination.

## **GRANTS AND FUNDING**

### **30. 319(H) Nonpoint Source (NPS) Implementation Grant Program (Update)**

Following the concept stage applicants were called back to submit full proposals by 31 January 2008. Statewide, fourteen full proposals were received requesting a total of \$8,135,575 (approximately \$5.65 million is available.) Two applicants within Region 5 have submitted full proposals for projects in the Sacramento River watershed requesting approximately \$910,000 in grant funds. Staff are currently participating in the technical reviews of the 14 proposals. It is anticipated that the recommended funding list will be presented at the State Water Board meeting 15 April 2008. (PDB)

### **31. Agricultural Water Quality Grant Program Proposition 50 (Update)**

There were several grant proposals submitted for the 319(h) NPS Grant Program that were more suitable for funding under the Proposition 50 Agricultural Water Quality Grant Program. The State Water Board requested and received seven full proposals statewide requesting a total of \$5,297,777 (approximately \$3 million is available). Of the seven full proposals received on 31 January 2008, two are within Region 5 in the San Joaquin River watershed requesting approximately \$1,640,000 in grant funds. Staff are currently participating in technical reviews of the seven proposals. It is anticipated that the recommended funding list will be presented at the State Water Board meeting 6 May 2008. (PDB)

### **32. Integrated Regional Water Management (IRWM) Grant Program Proposition 50 (Update)**

The State Water Board and Department of Water Resources invited nine applicants to submit Step 2 proposals for the second round of funding for the Prop 50 IRWM Grant Program. Five Northern California applicants and four Southern California applicants submitted proposals by the 28 January 2008 deadline. There is approximately \$58 million available during this round of funding with a minimum of \$43 million guaranteed for Southern California. Two applicants within Region 5, Kings River Conservation District and Nevada Irrigation District, submitted proposals requesting approximately \$11,000,000 in grant funds. Staff are currently participating in technical reviews and it is estimated that preliminary funding recommendations will be released in late April 2008. (PDB)

### **33. Clean Water State Revolving Fund (CWSRF)**

This is a loan program that makes funding available to eligible applicants for construction of wastewater treatment and water reclamation facilities, correction of non-point source and storm drainage pollution problems, and implementation of estuary enhancement activities. Eligible Applicants for Publicly-Owned Treatment Works include local public agencies and for Non-Point Source projects include local agencies, non-profit organizations, and private parties.

The CWSRF is administered by the State Water Board. Each fiscal year the State Water Board updates and adopts the Project Priority List (PPL). For an eligible applicant, being listed on the PPL is its first step towards obtaining a CWSRF loan. Eligible applicants can apply for the PPL through the State Water Boards Financial Assistance Application Submittal Tool (FAAST). Applications are due by 10 March 2008. Prior to compilation of the PPL, the State Water Board requests each Executive Officer provide PPL recommendations for their region. Staff will be preparing the recommendations for Region 5 for submittal to the State Water Board by 31 March 2008. (PDB)

### **34. California Financing Coordinating Committee (CFCC) Funding Fairs**

The CFCC was formed in 1998 and is made up of six funding agencies; five are state and one is Federal, Department of Health Services, State Water Resources Control Board, Department of Housing and Community Development, California Infrastructure and Economic Development Bank, Department of Water Resources, and the US Department of Agriculture Rural Development. The CFCC Funding Fairs provide opportunities to obtain information about currently available infrastructure grant, loan, and bond financing programs and options.

The Funding Fairs provide an opportunity for attendees to speak directly with program staff about specific projects and issues affecting their community and obtain useful infrastructure financing materials. The Funding Fairs are for public works and local government representatives including city managers and planners, economic development and engineering professionals, officials from privately owned facilities, financial advisors, and project consultants. More information and upcoming locations, are found at the CFCC Funding Fairs website: [http://www.cfcc.ca.gov/CFCC\\_Funding\\_Fairs.html](http://www.cfcc.ca.gov/CFCC_Funding_Fairs.html) (PDB)

## GENERAL

### 35. **Diazinon and Chlorpyrifos Basin Plan Amendment Approved by State Board**

On 19 February, the State Board considered a resolution to approve our Basin Plan Amendment for the control of diazinon and chlorpyrifos runoff into the Sacramento and Feather Rivers. The State Water Board received only one comment letter prior to the hearing. This letter, from representatives of Dow AgroSciences, was not significantly different from the comment letter sent to our Board. No representatives from Dow were present at the hearing. US EPA and the Department of Pesticide Regulation provided comments at the hearing in support of the amendment. The resolution was approved without comment from the State Water Board.

### 36. **Sacramento River Watershed Program Public Service Announcements**

The Sacramento River Watershed Program (SRWP), in partnership with KXTV 10, began airing public service announcements (PSA's) in February 2001 as part of their public outreach and education program. The spots focus on ways that individuals can practice watershed stewardship including proper residential use of pesticides and fertilizers, proper household grease storage and disposal, composting techniques and more. All of the spots are funded through underwriting from various organizations. SRWP's total expenditure for the PSA campaign was \$38,000, giving the program a lot of exposure at low cost. Although the cost was relatively low, the total value of the campaign exceeded \$313,000.

The efficacy of the PSA campaign was recently measured through a 10-question market research survey. Twenty-five percent of people polled recalled seeing PSA's by Jennifer Smith. Of those, 19% remembered what the PSA was about. Seventy percent of those viewers reported learning something from the PSA, and over 50% of them said they would change their behavior as a result of viewing the PSA. (SF)

### 37. **STAFF RECOGNITION**

Regional Board Management wishes to recognize its employees who demonstrate efforts above and beyond normal job requirements. All Region 5 Seniors were asked to make their nominations for the Employee of the Month. The following individuals were recipients of the January 2008 Employee of the Month award:

**Candidate: Holly Martin**

**Information Technology**

**Supervisor: Calvin McGee**

On a directive from the Governor's Office, all State agencies have been ordered to redesign their web pages. This redesign has a region-wide impact and is in support of an enterprise-wide Water Board project. Holly has been tasked with leading the web page redevelopment for Region 5. There have been a number of technical and politically sensitive issues related to the redesign of our web pages and Holly has stepped up to the challenge. She has performed well in coordinating the effort between our web staff, that of State Board and other stakeholders. Because of the ever rising complexity of design process for Region 5, State Board has pushed back our timeline and this project is still on going, but Holly has adjusted very well to the changing landscape.

**Candidate: Wendy Stewart**

**Compliance, Outreach and Planning Unit**

**Supervisor: Kelly Briggs**

Over the past several months, Wendy has been working with legal staff at the Attorney General's (AG) Office and with program staff here to help ensure a complete and accurate administrative record has been prepared for the current litigation with the Irrigated Lands Regulatory Program (i.e., the California Sport Fishing Protection Alliance petition for a writ of mandate). While the administrative record prepared for the State Board petition on the waiver adopted in June 2006 was the result of a significant effort of all program staff, additional work was required to augment the record for the pending legal action, correct identified errors, and provide additional clarifying information. The record is comprised of thousands of documents, and fills 70 three-inch binders. This was detailed and sometimes very tedious work. Wendy did an excellent job working with the AG's office paralegal in addressing questions, locating additional documents, and coordinating with program staff to complete the work, working swiftly and paying attention to detail. A complete, comprehensive and accurate administrative record is an essential component in the defense of the legal action. Her efforts supported and benefited the program and the agency overall.

**Candidate: Steve Meeks**

**Sight Clean Up Unit**

**Supervisor: Cori Condon**

Steve has put in an exemplary effort on significant site cleanups in the Central Valley. Most mentionable are three sites that Steve has spent long hours of effort above and beyond normal job requirements. These projects include:

- 1) The March 2007 Union Pacific Trestle Fire, where at a risk to his own health, Steve spent many days directing cleanup operations and collecting samples at the site of the blaze. Steve coordinated with multiple state and federal environmental agencies at the site to stop toxic runoff from discharging to the American River;
- 2) The downtown Rail Yards development project, where Steve continues to put in late nights attending public hearings on development plans for the Rail Yards in an effort to assure public awareness of contamination issues and cleanups in compliance with Regional Water Board policies and regulations; and
- 3) The November 2006 "grinder train" derailment from the Roseville Union Pacific Railroad track up above Baxter. Steve has worked many hours outside of the normal work day, has worked in harsh environments and sustained a dedicated, professional manner in working for the Regional Board. Steve also is a motivating factor in the Regional Water Board band, The Tributaries. The band has entertained staff at the Christmas luncheon and the spring picnic event bringing great morale and adding a source of fun to our office atmosphere.

## **REDDING OFFICE**

**Candidate: Sonja Erickson**

**Administrative Support Services**

**Supervisor: Jim Pedri**

As the only support person for several years, Sonja has exhibited patience and calm under the tremendous stress of managing day-to-day administrative duties. Recently, her workload has significantly increased as managers recruit and fill office vacancies. Whether responding to the public, preparing correspondence, assisting managers and staff, or assessing and procuring needs, Sonja continues to meet her daily challenges with a positive attitude and as a team member. Her cooperative spirit makes her a true asset to the Redding office and to this organization.

**FRESNO OFFICE**

**Candidate: Ken Jones**

**Ag Planning Unit**

**Supervisor: David Sholes**

During December, Ken completed draft Waste Discharge Requirements (WDRs) for the Cloverdale and Hollandia dairy/digester projects in Kings County, and assisted other members of the unit with five other draft WDRs and accompanying Monitoring and Reporting Programs. While preparing these draft WDRs in December, Ken willingly gave up scheduled time off around the holidays to complete these tasks. In addition to the two draft WDRs, Ken reviewed submittals from, and prepared responses to requests for information from 11 different dairies. Ken also reviewed and prepared responses to information submitted by consultants for three other dairies. Both the draft WDRs Ken prepared in December were templates used by other Ag & Planning staff to complete draft WDRs for five additional dairy/digester projects. Ken led the effort to complete these drafts in time for the January 2008 Board meeting. Ken's great work ethic, leadership, and willingness to help other staff, contributed significantly to the unit's successful completion of these seven draft WDRs. In all of these tasks, Ken has interacted courteously and communicated clearly with dischargers, consultants, and Board staff.

Pamela C. Creedon  
Executive Officer  
14 March 2008

Addenda that follow:

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

Attachments:

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

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

**PERSONNEL**

<u>Total Positions</u>	<u>Vacancies</u>	<u>Gained</u>	<u>Lost</u>
266.9	33	14	6

**Gains:**

Oscar Biondi, WRC Engineer  
 Daniel Casebeer, Engineering Geologist  
 Sid Sewalia, WRC Engineer  
 Adam Laputz, Sr. WRCE (Spec)  
 Tony Scheeler, Office Technician  
 Elizabeth Lee, WRC Engineer  
 Kathryn Dominic, WRC Engineer  
 Kris Walters, WRC Engineer  
 Daniel Carlson, Eng Geologist  
 Loren Sutton, Eng Geologist  
 Bethany Mills, Env Scientist  
 Elizabeth Martinez, WRC Engineer  
 Chris Marshall, Office Assistant  
 Daniel Benas, Environmental Scientist

**Return from LOA:**

Dana Kulesza, Environmental Scientist

**Promotions:**

Robert Moreno, IST to AISA

**Separations:**

Dane Mathis, Engineering Geologist  
 Alexis Phillips-Dowell, WRC Engineer  
 Scott Kranhold, Environmental Scientist  
 Amy Simpson, WRC Engineer  
 Karen Bigham, Environmental Scientist

**Leave of Absence:**

Emily Alejandrino, Environmental Scientist  
 Lori Webber, Environmental Scientist

**Retirement:**

Janis Haag, Staff Services Analyst

**RECRUITING**

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

**TRAINING**  
**1/1/08 – 2/20/08**

<u>Course Title</u>	<u>Date</u>	<u>Attendees</u>
Defensive Drivers Training	1/3/08	1
Developing Analytical Skills – Part II	1/3/08	1
Occasional Site Worker HazWOP 24 Hour	1/7/08	1
Enforcenomics	1/9/08	5
CIS 090-Database Man. Access 2003	1/14/08	1
2008 29th Annual Forest Vegetation Management	1/15/08	1
Once through Cooling	1/15/08	2
Planning Your Retirement	1/16/08	1
Landform Grading Soil Ecology	1/17/08	2
Landmark Forum	1/18/08	1
Introduction to Groundwater & Watershed Hydrology	1/22/08	2
Site Cleanup Program – Statewide Roundtable	1/22/08	1
Bill Analysis	1/23/08	1
Geol 105 Paleontology	1/28/08	1
NPDES Permit Writers Training	1/29/08	18
Stormwater & Wetland Regulations in California	1/29/08	2
Public Policy & Administration II	1/30/08	1
409B Basic Supervision Part 2	2/4/08	2
NPDES Permit Writers Training	2/4/08	6
Microsoft Office Workshop	2/6/08	1
CEQA Training	2/7/08	1
Corcom/URTF-Federal Joint Meeting	2/13/08	1
Defensive Drivers Training	2/14/08	2
UST Statewide Roundtable	2/14/08	1
CEQA Training	2/20/08	21

**PUBLIC OUTREACH**

On 4 December, James Taylor participated in the former McClellan Air Force Base Restoration Advisory Board meeting at the Lions Gate Hotel at McClellan Park, California. This is a public meeting where agencies inform the public of cleanup issues at Department of Defense facilities and enlist their comments. The main topic for the meeting was a presentation and discussion on the relationship of future cleanup, Records of Decision, and Findings of Suitability for Early Transfer proposed at McClellan.

On 9 January, Guy Chetelat participated in the Stillwater and Churn watersheds alliance management plan workshop (Prop 40 funded) in Redding.

On 9 January, Lori Webber and Kim Schwab attended a meeting of the Clear Lake TMDL Stakeholder's Group in Lakeport. The group is finalizing a memorandum of understanding and working on a monitoring and implementation plan for the Clear Lake Nutrient and Mercury TMDLs.

On 9 January, Ken Landau, Jerry Bruns, and Karen Larsen met with Delta Vision staff to ensure that the Delta Vision strategic plan development is coordinated with the Water Boards' Delta strategic work plan.

On 14 January, the Redding Timber unit mailed a pamphlet intended to explain Resolution R5-2005-0052, Conditional Waiver of Waste Discharge Requirements for Discharges Related to Timber Harvest Activities (Timber Waiver). The timber unit developed the pamphlet to offer a concise summary of the Timber Waiver, as well as the steps needed to achieve compliance once the landowner has enrolled in the Timber Waiver. To date, feedback regarding the pamphlet has been very positive.

On 15 January, Guy Chetelat attended the Tehama County RCD strategic planning meeting in Red Bluff.

On 15 January Andrew Jensen, gave a presentation regarding erosion control and Regional Board Storm-water and CWA § 401 Programs at the Northern California Botanists annual Symposium in Redding.

On 15 January, Karen Larsen met with the Interagency Ecological Program to prepare for the State Water Board's workshop on the Delta pelagic organism decline on 22 January.

On 15 January, Petra Lee attended the Urban Pesticide Committee meeting in Oakland. Topics discussed included an urban pesticide sampling that the Department of Pesticide Regulation has been designing, the concern of Tri-TAC about Laundry Pure by Ecoquest which uses silver ions to clean laundry, and some pyrethroid analytical methods being developed by the Department of Pesticide Regulation, US Geological Survey and California Department of Food and Agriculture.

On 16 January, Karen Larsen met with the Central Valley Drinking Water Policy Workgroup to discuss current technical work related to the policy development including evaluation of water treatment costs and analytical modeling.

On 17 January, Stephanie Fong attended the monthly American River Watershed Group meeting. Topics of discussion included the need for funding to secure a watershed coordinator, remove invasive start thistle, train watershed stewards on the needs of the watershed, and fire safety throughout the watershed area.

On 17 and 18 January, Pamela Creedon was a presenter at the National Salinity Coalition Summit held in Las Vegas, Nevada. Her presentation provided a summary of the Central Valley Water Board's interim regulatory approach to control salts in permits and orders. Karl Longley also attended the summit.

On 22 January, Pamela Creedon and Karl Longley met with CalEPA Secretary, Linda Adams and CalEPA Undersecretary, Cindy Tuck to discuss the salinity management plan development and progress, and the Irrigated Lands Regulatory Program.

On January 22, Pamela Creedon and Karl Longley, met with Agribusiness Presidents Council, a group of various agricultural commodity group leaders, to discuss the Irrigated Lands Regulatory Program and the long-term plan development process, the salinity management plan and the drinking water policy plan.

On 23 January, Andrew Jensen gave a presentation regarding erosion control and Regional Board Storm-water and CWA § 401 Programs at the California Conservation Corps Career Day at Shasta College.

On 24 January, Jerry Bruns, Stephanie Fong, Robert Holmes, and Danny McClure met with representatives of the Office of Environmental Health and Hazard Assessment to discuss the recent salmon survey results from Dry Creek, Roseville.

On 24 January, Karen Larsen attended the CALFED Water Quality Subcommittee meeting. The meeting was devoted to educating the Subcommittee on ecosystem water quality issues such as pesticides, toxicity, and bioaccumulative substances. Historically the group focused solely on drinking water quality issues. Karen presented an overview of the Regional Board's work on pesticides and toxicity and the Delta actions strategic work plan.

On 28 January, 7 and 15 February, Debra Hallis gave a presentation on Regional Board career opportunities at Humboldt State Geology department and participated in career fairs at Humboldt and Chico State Universities.

On 30 January, Karen Larsen and Holly Grover attended the Central Valley Drinking Water Policy Workgroup meeting focused on technical and policy issues related to monitoring and regulating pathogens (e.g. Cryptosporidium and Giardia) for protection of drinking water beneficial uses.

On 30 January, Karen Larsen met with representatives from the Sacramento River Watershed Program and the Central Valley Clean Water Association. The two organizations are planning to establish a partnership to initiate a pilot regional monitoring program for the northern Delta area. The purpose of the meeting was to ensure that the effort is coordinated with the Water Boards' actions to develop a regional monitoring program for the Delta.

On 4 February, Pamela Creedon and Karl Longley met with Mr. Alf Brandt, Assemblywoman, Lois Wolk's Water, Parks and Wildlife Committee consultant to discuss the salinity management plan development and progress, and the Irrigated Lands Regulatory Program. Rob Egel, Legislative Director for the State Board also attended the meeting.

On 13 February, Pamela Creedon and Karl Longley met with Joel Nelsen, President of California Citrus Mutual to discuss the cumulative effect of regulatory mandates being placed on the industry.

On 13 February Dennis Heiman, attended the Churn-Stillwater Alliance meeting regarding the Watershed Action Plan (Prop 40 funding) in Redding.

On 13 February, Antonia Vorster presented what is new and upcoming in groundwater cleanup with Brian Lewis of the Department of Toxic Substances Control at the invitation of the Sacramento Branch of the Groundwater Association of California. This meeting is the fourth annual overview by the two regulatory agencies and provides a presentation that has proved consistently popular and informative in years past. Emerging issues, priorities, guidance documents and training were discussed, including the draft General Waste Discharge Requirements for in-situ groundwater treatment, developments of Geotracker, and cleanup of groundwater associated with dry cleaners. The meeting was well attended.

On 19 February, Pamela Creedon met with the Board of Directors of the California Grape & Tree Fruit League, to speak about the important issues facing our industry. The California Grape & Tree Fruit League is a voluntary, nonprofit agricultural trade association that represents fresh market table grape and deciduous tree fruit production in California.

On 19 February, Dennis Heiman attended the McCloud River CRM monthly meeting in McCloud.

On 20 February, Karen Larsen and Robert Holmes met with CALFED Science Program staff to discuss Water Board and CALFED priorities and actions for the Bay Delta. The discussion focused primarily on coordinating development of a comprehensive monitoring program for the Delta.

On 20 February, Jo Anne Kipps gave a presentation on winery waste management to an upper division winery management course at California State University, Fresno. Ms. Kipps described water conservation measures, best practicable treatment or control of winery waste solids and liquids, and regulation of winery waste disposal.

On 20 February, Danna Berchtold was a guest speaker at the Sacramento Branch Meeting of the California Groundwater Association. Danna discussed water quality regulations, enforcement, and Best Management Practices, and answered questions from the group of Sacramento area well drilling professionals.

On 21 February, Pamela Creedon, Ken Landau and Jack Del Conte met with Debbie Webster, Executive Officer of the Central Valley Clean Water Association (CVCWA) and CVCWA Board members Stan Dean and Michael Riddell to begin discussions on how CVCWA and the Board work cooperatively to address water quality issues facing the Central Valley Region.

On 21 February, Danna Berchtold participated in a storm water workshop for municipal water agencies. Representatives from Placer County Water Agency, Nevada Irrigation District and Foresthill Municipal utilities District attended the workshop sponsored by Placer County Storm Water Program and Placer County Resource Conservation District. The workshop covered storm water regulations and enforcement, BMP installation, erosion control and sediment control, and material and waste management BMPs for public utility projects and maintenance activities.

On 22 February, Pamela Creedon, Joe Karkoski, Chris Jimmerson and Dania Huggins attended the Almond Board's Environmental Stewardship tour.

26 February, Ken Landau spoke at the California Water Environment Association's 35<sup>th</sup> Annual Pretreatment, Pollution Prevention and Stormwater Conference in Long Beach, as part of a group of speakers in the TDS/Chloride session. Mr. Landau spoke on the "Statewide State of Salinity", discussing statewide salt issues, causes and impacts of salinity problems for the Central Valley, and what the Board is doing about salinity. Other speakers in the session discussed water softening and alternative technologies, the impact of and how to deal with residential water softeners, and the appropriate laboratory techniques for measuring salinity.

On 27 and 28 February Pamela Creedon attended the CIWQS Review Committee Meeting in Costa Mesa. Pamela attended as a member of the CIWQS Executive Management Team. She also presented to the Committee her thoughts on the progress of CIWQS development from the perspective of an Executive Officer.

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

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

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

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

**FRESNO OFFICE****Fresno County****Former Calote Residence, 5050 South Blythe Avenue**

One 550-gallon gasoline underground storage tank (UST) was excavated and removed from the site in April 1996. One soil sample collected from a depth of about nine feet below ground surface contained diesel. A boring was hand-augered to a depth of 20 feet at former UST location. Samples were collected at depths of 10, 15, and 20 feet and submitted for laboratory analyses. TPHd was detected at 160 mg/kg at a depth of 10 feet, was ND at 15 feet, and was 100 mg/kg at a depth of 20 feet. An excavation was performed during November 2007 in the presence of Regional Water Board staff. The excavation was extended to a depth of about 10 feet and a soil sample obtained which did not contain petroleum hydrocarbons. The depth to water is expected to be in excess of 100 feet. The site was closed on 9 January 2008. (JWH)

**Kimura Brothers & Co., 23487 East Manning, Reedley**

Two 500-gallon gasoline USTs were removed from the Site in April 1986. Field screening performed by Fresno County indicated the presence of gasoline. The UST locations were over excavated in July 1986 to a depth of 16 feet where a cemented soil layer was encountered. Soil samples collected from a depth of 16 feet in each excavation contained moderate concentrations of TPHg. The excavations were left open for several years. Two borings were drilled at the site during December 2007. Debris and backfilled soil were encountered in each of the borings indicating they were located within the former excavations. Soil samples collected from the borings did not contain petroleum hydrocarbons. The site was closed on 9 January 2008. (JWH)

**Kings County****Richard's Chevrolet, 1126 King Street, Corcoran**

The site is a retail automotive dealership. A gasoline release was discovered during a January 1989 UST removals. Investigation during 1989 and 1991 defined the lateral and vertical extent of impacted soil. An SVE system removed over 1,600 lbs of gasoline constituents during 2004 and 2005. Groundwater monitoring showed significant decreases on gasoline concentrations as a result of the remedial activities. Based on a soil vapor survey and shallow soil sampling during May 2007, human health risk from gasoline vapor intrusion and accumulation into the facility building and dermal contact did not exceed health-based standards for current land use. The site was closed on 24 January 2008. (JDW)

## **REDDING OFFICE**

### **Butte County**

#### **Cash Oil, 111 W. 11<sup>th</sup> Avenue, Chico**

On 17 January 2006, three underground storage tanks (USTs) were removed from the site. Approximately 10 yards of excavated soil was removed from the site. One of the excavation confirmation soil samples contained MTBE at a concentration of 270 ug/kg. No other petroleum constituents were detected in the confirmation soil samples. On 7 June 2007, thirteen direct-push borings were advanced at the site. No petroleum constituents were detected in the soil samples. One groundwater sample contained 70 ug/L total petroleum hydrocarbons in the gasoline range. The 70 ug/L in the groundwater sample is below the California Regional Water Quality Control Board, San Francisco Bay Region environmental screening level of 100 ug/L for groundwater that is a current or potential drinking water source. A no further action letter was issued on 18 January 2008. (RDJ)

### **Plumas County**

#### **Fuel Star #1 Quincy Beacon, 98 East Main Street, Quincy**

Three USTs are present at the site. The tanks were relined in 1998 to comply with federal regulations. In 1999, Plumas County Department of Environmental Health received a report of petroleum impacted groundwater seeping into a creek adjacent to the site. Cleanup and Abatement Order (CAO) 99-278 was issued in 1999. One groundwater extraction well was installed in December 1999 to control migration of the impacted groundwater to the Creek. A soil vapor extraction system was added in 2002, and a second groundwater extraction well was added to the pump-and-treat system in 2003. The USTs were replaced in May 2003. Approximately 667 cubic yards of contaminated soil was removed and transported for off-site disposal at this time. The last monitoring event, Fourth Quarter 2006, the maximum MTBE concentration was 8.1 ug/L in monitoring well MW-6. No other petroleum constituents were detected. A Bioscreen model was conducted for the site by the consultant, and estimated that water quality goals would be achieved within one year. This site no longer threatens beneficial uses of groundwater or pose a human health risk. All monitoring and remediation wells have been abandoned and a no further action letter was issued on 20 December 2007. (RDJ)

### **Shasta County**

#### **Cheaper #92, 3480 Center Street, Anderson**

Two 10,000 gallon USTs were removed from the site in 1988. Approximately 180 tons of excavated soil was removed from the site. Four monitoring wells were installed. No petroleum constituents have been detected in groundwater during the last two monitoring events. The maximum benzene concentration during the last four quarters of monitoring was 1.4 ug/L. Oxygenates have not been detected in groundwater samples the last six quarters. No receptors were found that would be threatened by contamination at the site. This site no longer threatens beneficial uses of groundwater or poses a human health risk. All monitoring wells have been abandoned and the site was issued a no further action letter on 8 January 2008. (RDJ)

### **Siskiyou County**

#### **United States Department of Agriculture – Forest Service, McCloud Ranger Station, 1019 Forest Road, McCloud**

Two underground storage tanks were removed from the subject facility in September 1990. Approximately 550 cubic yards of impacted soil were excavated and removed from the site. Wells MW-2 through MW-7 were non-detected for all analytes for four consecutive quarters prior to the last round of sampling. Groundwater impacts are localized around MW-1. The data suggests that the plume is stable. A Tier 2 Risk Based Corrective Action (RBCA) was performed, and benzene was the only constituent of concern that exceeded its site-specific target level for soil vapor. However, the benzene concentration did not exceed the Permissible Exposure Limit for commercial buildings. The RBCA concluded that active on-site remediation is not recommended and case closure should be granted. All wells were destroyed in September 2007. This site no longer threatens beneficial uses of groundwater or pose a

human health risk. A No Further Action letter was issued 27 December 2007. (DPS)

## **SACRAMENTO OFFICE**

### **Yuba County**

#### **Bossen Linen (Case #2), 221 B Street, Marysville**

In September 2004, two USTs were abandoned (one removed and one closed in-place). Minimal contamination was identified during removal. Soil and groundwater sampling confirmed a minimal release. Groundwater has steadily declined and does not exceed water quality objectives. All wells were properly abandoned in October 2007. This site no longer poses a threat to human health and safety or the environment. (JIM)

#### **Former Cheaper Store No. 60, 1976 McGowan Parkway, Olivehurst**

In September 1998, during the removal of dispensing pumps and piping, an unauthorized release of petroleum hydrocarbons was found. Subsequent soil and groundwater investigations delineated the limited extent of impacts. Monitoring of the three site monitoring wells has been non-detect for the final two quarters of sampling. All residual soil and groundwater concentrations below water quality and human health protective criteria. Wells were properly abandoned in February 2007. This site no longer poses a threat to human health and safety or the environment. (JIM)

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

#### **Sacramento County**

Arco Station #5330, 2896 Zinfandel Drive, Sacramento  
Arco Station #5399, 2005 Marconi Avenue, Sacramento  
Bloodsource, 1625 Stockton Boulevard, Sacramento  
Calavada Food Sales Site, 444 Richards Boulevard, Sacramento  
Chevron Service Station #9-0812, 1906 65<sup>th</sup> Street (a.k.a. 1940 65<sup>th</sup> Street), Sacramento  
Chevron Service Station #9-7411, 7909 Old Auburn Road, Citrus Heights  
Shell-branded Service Station, 1315 Florin Road, Sacramento

#### **Solano County**

Quinn Road Site, 5057-5065 Quinn Road, Vacaville

Local Agency UST Closures Independent of Board Staff Review

#### **Kern County**

McSwain Union Elementary School District, 926 N. Scott Road, Merced

#### **Merced County**

J and J Market, 1375 "F" Street, Wasco

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

The Regional Water Board's contractor, Jones and Stokes Associates (JSA) is continuing to update the surface and ground water quality data in the Existing Conditions Report (ECR). In addition, JSA is updating the management practices section of the ECR. Information gaps that were identified during the public comment period on the ECR are being addressed. A senior specialist (Adam Laputz) has been hired to oversee the development and implementation of the long-term program and EIR.

**Request for Contract Funds**

Regional Water Board staff continues to work with State Water Board staff to identify potential resources to address the ILRP's contract funding needs. The Regional Water Board Executive Officer has provided the State Water Board with a concept proposal for use of Proposition 84 funds available for water quality improvement projects for discharges from agricultural operations. Staff met multiple times with the Coalitions, California Association of Resource Conservation Districts, UC Cooperative Extension, the Department of Food and Agriculture, and State Water Board staff to develop the proposal. If funded, the grant would support growers in implementing improved management practices to reduce pollutant runoff.

**Enforcement****Administrative Civil Liability Complaints**

In September 2007, a Regional Water Board Assistant Executive Officer issued five Administrative Civil Liability (ACL) Complaints to landowners in Colusa, Glenn, Sutter and Merced counties for failure to respond to California Water Code (CWC) section 13267 Orders. The five landowners were issued the Orders along with a one-page technical report form to fill out and mail back, which would allow the Regional Water Board to assess the operations and the property owner's compliance status under the ILRP. Notices of Violation (NOVs) were issued to landowners failing to submit the technical report. Complaints proposing that the landowners pay \$3,000 in administrative civil liability were issued to landowners still failing to submit the technical report.

Four of the complaints have been addressed, as summarized in the January 2008 Executive Officer's Report. The fifth complaint is still pending, and has been tentatively scheduled for a hearing at the Board's 24/25 April 2008 meeting.

**California Water Code section 13267 Orders**

Staff is continuing to conduct follow up on the 1400 CWC section 13267 Orders the Regional Water Board issued to landowners in 19 of the 38 counties within its boundaries, accounting for 6,683 parcels and more than 930,000 parcel acres. Some landowners responded that they were participants but failed to attach proof of Coalition Group membership to their technical reports. Staff has been reviewing participant lists and working with Coalition Groups to verify membership of these landowners. Staff has also been reviewing the California Department of Conservation's National Aerial Imagery Program (NAIP) data and conducting site visits to follow up on landowners that failed to respond to the Orders and to verify responses from landowners that have not obtained regulatory coverage, stating in their technical reports that they have no discharges, do not irrigate or do not have an agricultural operation. To date staff has reviewed 1,184 parcels with NAIP data. Nineteen parcels were inspected in January 2008 in Glenn, Solano and Yolo Counties.

Issuance of new CWC section 13267 Orders to counties not yet covered is planned. An item will be brought to the Regional Water Board at its 24/25 April 2008 meeting to present staff recommendations regarding the conditions under which landowners can be approved to join Coalition Groups. Once Board direction is obtained, issuance of new Orders can begin.

The Delta Pilot Participation Project will be an exception to the hold on issuing new CWC section 13267 Orders pending the April 2008 Board agenda item. This project is designed to maximize ILRP participation of growers within the legal boundaries of the Sacramento-San Joaquin Delta. It will involve issuance of CWC section 13267 Orders to parcels identified as needing regulatory coverage based upon current assessment of available data, and rapid follow-up via site inspections, Notice of Violations (NOVs)

and Administrative Civil Liabilities (ACLs) for those that fail to respond to the Orders. Increased outreach efforts will be conducted to ensure everyone who needs regulatory coverage is aware of it. The overall goal of this pilot project is to obtain a compliance rate of 90% of irrigated acres and 75% of dischargers not currently complying. The targets are not set at 100% because not all parcels will require regulatory coverage or will have coverage under a different program. Issuance of the Orders is planned to start in late February.

## **Discharges**

On 28 January, Chris Jimmerson (who conducted follow up on an identified discharge) testified at a Contra Costa County Agricultural Commissioner hearing concerning the September 2007 Marsh Creek fish-kill. The hearing was in response to a Contra Costa Agricultural Commissioner Notice of Proposed Action against the East Contra Costa Irrigation District. The Commissioner proposes a fine of \$1,000 for an alleged herbicidal discharge. A continuation hearing on the matter is scheduled for 20 February.

On 30 January 2008, Terry Bechtel and Wendy Stewart, working with the California Department of Fish & Game (DFG), conducted aerial and ground surveillance in Stanislaus County to identify unauthorized discharges. There were two ground teams and one team in the air. Three discharges were identified along Lone Tree Creek and appeared to be coming from dairies. Water quality samples were taken by Regional Water Board staff at two of the sites. Analytical results are pending and follow up is being conducted. This is an example of Regional Water Board cross-program coordination (Dairy and ILRP) and interagency coordination with DFG. More such coordination and surveillance is planned.

On 12 Feb 2008, staff from Turlock Irrigation District (TID) was conducting sampling for the Irrigated Lands Regulatory Program. The District found an elevated ammonia level in one of its supply laterals. Follow up revealed that a valve from a dairy was leaking wastewater into the canal. TID called DFG and Regional Water Board staff regarding the discharge. Staff conducted a joint inspection with DFG and confirmed the discharge. Field observations and data were recorded and samples taken. The owner was contacted and immediately began to make corrections. Follow-up joint agency enforcement will be conducted.

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

As of 14 February 2008, 223 applications had been submitted to the Regional Water Board, encompassing over 54,000 acres of land and 674 parcels. On 7 December 2007, 19 landowners were approved to join Coalition Groups. One hundred and four applications have been processed to date. Staff is working with applicants to obtain complete information from them, evaluate the applications and prepare recommendations for the Executive Officer. The Executive Officer must approve all applications to join a Coalition Group.

As mentioned in the previous section (Enforcement: CWC section 13267 Orders) staff recommendations will be presented to the Regional Water Board at its 24/25 April 2008 meeting regarding the conditions under which landowners can be approved to join Coalition Groups. Elements of the Orders and the application process are interrelated, which will be discussed, along with program resource implications and potential approaches for addressing impacts.

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

On 15 February, Margie Read and Margaret Wong attended a meeting in Willows with the Agricultural Commissioners of Butte and Glenn counties and their staff to discuss activities performed for the MOU Pilot Program. The Glenn County contract has been approved, extending the MOU Pilot Program until 31 March 2009. The Butte County contract is awaiting the approval by the Butte County Board of Supervisors. The 2007 Annual Report for the MOU Pilot Program is being reviewed and will be posted on the Regional Water Board website.

## **UC Davis Monitoring**

Field sampling of agriculturally-affected waterways in the Central Valley continued under contract monitoring with UC Davis through November 28, 2007. Researchers at UC Davis are now preparing the final report for all sampling conducted under this contract. The recent sampling conducted between June

and November 2007 included analysis of water samples for constituents including three-species toxicity, as well as pesticides, general chemistry and metals. These data will be made public as they are received, reviewed, and processed. Preliminary results from the most recent sampling exhibited a very low frequency of water column toxicity. Detections of some pesticides have been observed, however the frequency and magnitude of pesticide results relative to water quality triggers or other program results has not yet been evaluated. The final report for the UC Davis data will be prepared by June 2008.

## **Coalition Group Updates**

### **California Rice Commission**

On 24 December, the California Rice Commission (CRC) was issued Monitoring and Reporting Program (MRP) Order No. R5-2007-0835. The CRC MRP Order outlines monitoring and reporting requirements until October 2008. After that date, a new MRP order will be issued that will be aligned with the Coalition Group MRP Order No. R5-2007-0005.

Staff is working with the CRC to discuss the format and content of Management Plans to meet the objectives of the ILRP. The CRC will finalize a management plan for algae toxicity in February.

### **East San Joaquin Water Quality Coalition**

Through a collaborative process, Regional Water Board staff and East San Joaquin Water Quality Coalition (ESJWQC) representatives have been working on the development of the Management Plan required to address identified water quality problems. A series of meetings have been taking place to discuss many of the important key items that will allow the management plans to be implemented successfully. A Management Plan and prioritization process has been established by ESJWQC. Staff is expecting a complete submittal of the Management Plan by 1 April 2008.

The 2008 Semi-annual Monitoring Report was submitted by ESJWQC on 15 January of 2008. Staff is expecting to complete a review letter shortly.

### **Sacramento Valley Water Quality Coalition**

On 14 January 2008 Sacramento Valley Water Quality Coalition (SVWQC) submitted their Final Draft of a proposed 2008 Monitoring and Reporting Program Plan and it was approved by the Executive Officer.

Staff has completed their review of the Semi-Annual Monitoring Report for the Storm Season 2006 -2007. The response letter has been drafted and is in the final stages of edits and senior review. Comments will be provided to the SVWQC by 15 February 2008.

On 15 January 2008, Staff received the SVWQC 2007 Irrigation Season Semi-Annual Monitoring Report. Staff has performed a brief review of this and has provided the Coalition with preliminary requests for missing data. The Coalition has promptly provided this requested data.

On 25 January 2008, SVWQC submitted their Draft Management Plan Outline for review. Regional Board staff has completed the review and provided comments to SVWQC on 7 February 2008. Staff and the SVWQC have agreed on a schedule for completion of their Management Plan (24 March 2008).

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

On 15 January, Regional Water Board staff and the San Joaquin County and Delta Water Quality Coalition held a meeting to discuss its proposed management plans format and how to prioritize monitoring for management plan analytes. Staff and the Coalition are scheduling monthly progress meetings for February through April to develop the Management Plans. The next meeting is scheduled for 13 February.

### **Westside San Joaquin River Watershed Coalition**

The Westside Coalition continues to monitor their coalition area according to their monitoring plan, and submitted their Semi-Annual Monitoring Report, on time, in December, 2007. The Coalition has prepared and submitted a revision to their proposed Management Plan in response to several meetings and discussions with program staff regarding the approaches for addressing various water quality issues that

have been identified. Coalition representatives and staff are working together to complete the development of the revised Management Plan, and approval of the plan is expected by April 2008. The Coalition is also preparing a focused water quality improvement plan for the watersheds of Ingram Creek and Hospital Creek, as part of the management plan strategy to increase current outreach and management practice implementation efforts on a watershed-by-watershed basis, prioritized by the severity of problems identified through the monitoring program. The Coalition has also submitted a revised Monitoring and Reporting Program Plan, which complements the Management Plan, incorporates additional monitoring locations, and provides for revised constituent monitoring, with an increased emphasis on constituents and locations that have exhibited exceedances. Approval and implementation of the Monitoring Plan is expected to streamline the Coalition's processes and more efficiently address water quality impairments over time. A minor revision or addendum to the recent draft Monitoring Plan is expected to bring the Westside Coalition into compliance with the ILRP Monitoring and Reporting Program, that was approved by the Board in January 2008.

### **Southern San Joaquin Valley Water Quality Coalition**

On 31 December 2007, the Southern San Joaquin Valley Water Quality Coalition submitted its 2007 Irrigation Season Semi-Annual Monitoring Reports. Regional Water Board staff has completed review of three of the four reports submitted. Response letters have been generated and are currently in the review process.

On 6 February 2008, Joe Karkoski, Margie Read, and Russell Walls met with the South San Joaquin Valley Water Quality Coalition in Farmersville. Topics discussed include: the governance structure of the Coalition; issues related to the recently adopted Coalition MRP; and potential options for the long-term irrigated land regulatory program in the Tulare Lake Basin.

### **Coalition Group Coordination**

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

On 15 January, Chris Jimmerson attended a pathogen presentation by Dr. Michael Johnson of UC Davis to discuss the recent bacterial source identification studies conducted for some of the Irrigated Lands Regulatory Program Coalition Groups.

On 16 January staff meet with the San Joaquin County and Delta water Quality Coalition and the Sacramento Valley Water Quality Coalition to discuss water quality monitoring and compliance assurance efforts in the Sacramento-San Joaquin Delta. Topics of the meeting included: background information on the Pelagic Organism Decline (POD); the relationships of Water Quality Coalitions and Reclamation Districts; pyrethroid water quality monitoring of Delta Island drainage, and a Regional Water Board effort to address irrigated lands that are not addressed by the conditional waiver within the legal boundaries of the Sacramento-San Joaquin Delta.

On 24 January, Joe Karkoski, Kelly Briggs, Karen Larsen, and Lisa Wilson met with Coalition Groups regarding the Irrigated Lands Regulatory Program enforcement and drinking water issues. Topics included the process and impacts of the deadline to join a Coalition Group after the 31 December 2006 deadline, an enforcement update, and an update on the Regional Water Board's development of a drinking water policy.

**Future Board Activities**

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

**April 2008 Board Meeting**

- Delta Mercury TMDL Hearing
- Irrigated Lands Regulatory Program Participant Deadline Amendment
- Aquifer Storage and Recovery Workshop
- Salinity Program Update
- NPDES Permits
- Calpine Greenleaf #1, Sutter County (rescission)
- Cascade Shores WWTP, Nevada County (renewal)
- Crystal Creek Aggregates (renewal)
- Defense Logistics Agency, Sharpe Groundwater Cleanup (rescission)
- Dunsmuir, City of, Cease and Desist Order Rescission
- Hershey Foods Corporation, Oakdale (rescission)
- Ironhouse Sanitation District, Contra Costa County (new)
- Modesto WQCF Permit, Stanislaus County (renewal)
- Placerville WWTP, El Dorado County (renewal)
- Vacaville WWTP, Solano County (renewal)
- West Sacramento WWTP, Yolo County (rescission)

**June 2008 Board Meeting**

- Aerojet General, Sacramento Facility (renewal)
- Bear Valley CSD WWTP (renewal)
- California Milk Producers, Tipton Plant (renewal)
- Colusa WWTP, Colusa County (renewal)
- Donner Summit WWTP (renewal)
- General Order – Limited Threat (new)
- General Order – Low Threat (renewal)
- General Order – Petroleum Cleanup (renewal)
- Maxwell WWTP (renewal)
- Modesto MS4 permit, Stanislaus County (renewal)
- Nevada City WWTP (renewal)
- Roseville Dry Creek WWTP, Placer County (renewal)
- Roseville Pleasant Grove WWTP, Placer County (renewal)
- Sacramento MS4 permit, Sacramento County (renewal)
- Sierra Pacific Industries, Quincy Division (renewal)
- Sierra Pacific, Martel Complex, Amador County (renewal)
- Sliger Mine, Bureau of Reclamation (renewal)
- Stallion Springs CSD WWTF (renewal)
- Tuolumne Utilities District, Jamestown WWTP (renewal)
- UCD Hydraulics Laboratory, Yolo County (renewal)
- USDA Aquatic Weed Laboratory, Yolo County (renewal)
- USDI, Yosemite, El Portal WWTF (renewal)

## TENTATIVE ORDERS

### Tentative Orders have been issued for the following facilities:

- 924 Sierra Brooks Drive (Lot No. 81), Sierra Brooks Subdivision Unit 2A, Loyalton, Sierra County – WDR amendment
- Bar 20 Partners, LTD, a Limited Partnership between John Shehadey and Richard Shehadey, and Microgy, Inc., Bar 20 Dairy No. 2, Fresno County - WDRs
- Barrel 10 Escalon Cellars, Barrel Ten Quarter Circle Land Company and Barrel Ten Quarter Circle, Escalon Cellars, San Joaquin County – updated WDRs
- BP West Coast Products, ARCO/BP Stockton Fuel Terminal #40T, Enhanced Bioremediation Pilot Study, San Joaquin County – new WDRs
- Calaveras County Water District and Cain-Papais Trust, Forest Meadows Wastewater Reclamation Plant, Calaveras County – New NPDES Permit
- Charles Fulton, Carol Fulton, and Fulton Family Trust, for Operation of Fulton Reclamation Facility, Inc., Glenn County – WDR update
- City of Clovis, Clovis Sewage Treatment and Water Reuse Facility, Fresno County – new NPDES Permit
- City of Colfax, Wastewater Treatment Plant, Placer County – NPDES Permit amendment
- City of Dixon, Dixon Wastewater Treatment Facility, Solano County – ACL Complaint
- City of Merced, Merced Wastewater Treatment Facility, Merced County – NPDES Permit renewal
- City of Modesto, Water Quality Control Facility, Stanislaus County – NPDES Permit renewal
- City of Placerville, Hangtown Creek Water Reclamation Facility, El Dorado County – NPDES Permit renewal
- City of Porterville, Wastewater Treatment Facility, Tulare County – WDR update
- City of Roseville, Pleasant Grove Wastewater Treatment Plant, Placer County – ACL Complaint
- City of Shasta Lake, Wastewater Treatment Facility, Shasta County – NPDES Permit renewal
- City of Vacaville, Easterly Wastewater Treatment Plant, Solano County – NPDES Permit renewal
- Contra Costa Water District and Victoria Island, L.P., Alternative Intake Project Dewatering, Contra Costa County – waiver of WDRs
- Contra Costa Water District and Victoria Island, L.P., Alternative Intake Project Dewatering, San Joaquin County - WDR waiver
- Crystal Creek Aggregate, Inc., Rock Quarry, Shasta County – NPDES Permit renewal
- De Jong Investment Group and Cloverdale Dairy LLC., Cloverdale Dairy, Kings County – new WDRs
- De Jong Investment Group, Hollandia Farms, Inc. and Microgy, Inc., Hollandia Farms Dairy, Kings County – new WDRs
- East Bay Municipal Utility District, Folsom South Canal Connection Project, Dewatering Discharge to Land, Sacramento County – WDR waiver
- East Bay Municipal Utility District, Folsom South Canal Connection Project, Dewatering Discharge to Land, Sacramento and San Joaquin Counties– WDR waiver
- El Dorado Irrigation District, Deer Creek Wastewater Treatment Plant, El Dorado County – ACL Complaint
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, San Joaquin County – Cleanup and Abatement Order
- Hilmar County Water District, Wastewater Treatment Facility, Merced County – rescission of Orders
- Ironhouse Sanitary District, Wastewater Treatment Plant, Contra Costa County – new NPDES Permit
- IT Environmental Liquidating Trust, Benson Ridge Facility, Lake County – WDR update
- Land O' Lakes, Inc., Orland Cheese Processing Plant, Glenn County – WDR update

- Lansing, LLC and Wreden Ranch, LLC, Wreden Ranch Dairy, Kings County – new WDRs
- Lazarus Mining LLC and US Forest Service, Tahoe National Forest, Klondike, Dutch and Telegraph Mines, Sierra County – new NPDES Permit
- Malaga County Water District, Malaga Wastewater Treatment Facility, Fresno County – NPDES Permit renewal
- Molten Sulfur Processing Plant, Port of Stockton and H. J. Baker & Bro., Inc., San Joaquin County – new WDRs
- Port of Stockton and Martin Operating Partnership for Molten Sulfur Processing Plant, San Joaquin County - new WDRs
- Sierra Pacific Industries, Sierra Pine Limited and Wheelabrator Martell Inc. Amador County - Administrative Civil Liability Complaint
- Soper Company, Spanish Mine, Nevada County – new NPDES Permit
- State of California, Department of Fish and Game, and Department of Water Resources, Feather River Fish Hatchery, Butte County – NPDES Permit
- Sun Dry Products, Inc., Food and Industrial By-Products Recycling Facility for Class II Surface Impoundments, Stanislaus Count – new WDRs
- Thomas V. Fogarty and Mary R. Fogarty, Trustees, and Thomas V. and Mary R. Fogarty Revocable Trust, Humboldt Road Private Properties Operational Unit, Butte County – revised WDRs
- Wetsel-Oviatt Lumber Company, El Dorado County – ACL Complaint
- Wild Rose Vineyards LLC, Dole Fresh Vegetables, Inc., Former Dole Fresh Fruit/Victor Fruit, Post Closure Operation & Maintenance, Former Class II Surface Impoundment, San Joaquin County – WDR revision

**Fiscal Report Based on December '07 Expenditures**  
*(An average of 50% should have been expended to date)*

**PERSONAL SERVICES**

Our personal services budget is \$25,942.737. We have spent 46% year-to-date. We are recruiting to fill all vacant positions.

**OPERATING EXPENSES**

As of December, we have spent 49% of our operating expense budget. We will continue to monitor expenditures to ensure that all funds are exhausted by year-end.

**FUND ISSUES**

<b>Key Fund Sources</b>	<b>Percent Expended</b>
General Fund	49%
Federal Funds	25%
Waste Discharge Permit Fund	46.4%
Prop 50 Fund	39.1%

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## Expenditure Organization Summary

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Organization - Region 5

for the month ending December 07/08

Fund Source	\$ Allotment	\$ Expenditures	% Expended
Coastal NPS Control Program-Prop 13 -- (00BOND-CNPS)	= 0	1,621	0.0
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 240,630	244,624	101.7
Watershed Protection Program -- (00BOND-WPP)	= 325,526	127,181	39.1
Prop 84 - 2006 Bond -- (06BOND)	= 80,437	0	0.0
Cleanup & Abatement Account-Management -- (CAA)	= 3,733,168	1,626,835	43.6
NPDES -- (F(106))	= 154,560	0	0.0
Non-Point Source -- (F(319H))	= 923,978	249,560	27.0
DoD Cost Recovery -- (F(DOD-CR))	= 94,927	37,835	39.9
Lawrence Livermore -- (F(LL300))	= 249,868	67,573	27.0
Leaking Underground Storage Tanks -- (F(LUST))	= 700,284	166,329	23.8
General -- (G)	= 6,817,045	3,338,448	49.0
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,904,132	914,342	48.0
Proposition 50 -- (PROP 50)	= 525,441	205,597	39.1
Proposition 40/2002 -- (PROP40)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 194,952	84,625	43.4
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 100,650	69,858	69.4
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 20,904	5,968	28.6
CALFED Cooperative Program -- (R(CALFED))	= 960,748	126,996	13.2
Redevelopment Agency Reimbursements -- (R(REDEVEL))	= 0	160	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,187,517	592,350	49.9
Westley and Tracy Tire Facilities -- (R(WESTLEY))	= 0	0	0.0
Surface Impoundment Assessment Account -- (SIAA)	= 207,233	89,405	43.1
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,422	4,210	31.4
Tobacco Tax -- (TBT)	= 170,705	78,940	46.2
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,320,571	1,307,896	56.4
Waste Discharge Permit Fund -- (WDPF)	= 16,943,476	7,853,420	46.4
Water Rights Fund -- (WRF)	= 0	0	0.0
TOTAL	37,870,174	17,193,773	45.4 %

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ORGANIZATION -- Region 5

PERSONAL SERVICES	POSITIONS/PYS	----- \$ EXPENDITURES -----			
	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	266.9	20,501,870	9,081,901	11,419,969	44 %
Temporary Help	0.0	0	14,193	( 14,193)	0 %
Overtime		0	0	0	0 %
Board Stipend		12,000	3,100	8,900	26 %
Total Authorized Positions	266.9	20,513,870			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	266.9	20,513,870			
Salary Savings	( 13.3)	( 853,456)			
Net Total Salaries	253.6	19,660,414			
Staff Benefits		6,282,323	2,941,596	3,340,727	47 %
TOTAL PERSONAL SERVICES(PS)	253.6	25,942,737	12,040,790	13,901,947	46 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	59,356	263,265	18 %
Printing		47,421	28,019	19,402	59 %
Communications		185,689	42,669	143,020	23 %
Postage		26,935	46,197	( 19,262)	172 %
Travel In-State		246,353	82,299	164,054	33 %
Travel Out-Of-State		0	0	0	0 %
Training		123,613	21,558	102,055	17 %
Facilities Operations		1,471,499	682,555	788,944	46 %
Utilities		125,000	59,304	65,696	47 %
Contracts - Internal		948,630	130,000	818,630	14 %
Contracts - External		1,261,493	1,181,864	79,629	94 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		38,500	0	38,500	0 %
Other		0	22,874	( 22,874)	0 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		4,797,754	2,356,695	2,441,059	49 %
TOTAL PS & OEE		30,740,491	14,397,485	16,343,006	47 %
Indirect		7,129,700	2,796,291	4,333,409	39 %
GRAND TOTAL		37,870,191	17,193,776	20,676,415	45 %