

**California Regional Water Quality Control Board
Central Valley Region
12 June 2008 Board Meeting**

ITEM: 5

SUBJECT: Executive Officer's Report

SUCCESS STORIES

1. AERA Energy LLC, Pond Closure Status, Kern County

Since the mid-1950s, Aera has owned and operated five major oilfield wastewater disposal facilities having a total of 203 unlined ponds covering approximately 600 acres in the North & South Belridge oilfields in western Kern County. The disposal volume of high salinity wastewater exceeded 57 million barrels (over 2.4 billion gallons) last year.

WDRs over the last few years have been updated that reflect requirements of the Basin Plan and sources of Drinking Water Policy. As a result, Aera has ceased wastewater discharge to all ponds, groundwater characterization studies are being completed, groundwater monitoring is ongoing and will continue following closure, and closure plans to "clean close" the impoundments are being reviewed.

AERA has reportedly expended over \$100M constructing and implementing produced wastewater treatment and recycling facilities that are now operational. The new facilities are designed to treat all of AERA'S wastewater from both the N and S Belridge oil fields. AERA has also installed and is operating several new Class II injection disposal wells permitted by the California Division of Oil, Gas and Geothermal Resources.

Ceasing the discharge of the high salinity wastewater and closure of these facilities has resulted in a significant reduction of salts reaching groundwater in the San Joaquin Valley. Based on when wastewater was last being discharged to all ponds, over 868 million fewer pounds of salt (NaCl) will be discharged. (SRG)

2. Oil & Gas Workgroup Award

For the past 15 years, the Fresno office has participated as a partner with the Oil & Gas Workgroup consisting of the United States Bureau of Land Management, California Division of Oil, Gas & Geothermal Resources, United States Fish and Wildlife Service, California Department of Fish and Game, the petroleum exploration and production industry and several industry lobby groups including the Western States Petroleum Association. Through this venue, industry issues and questions are answered, committees formed to address problems, and industry/regulatory concerns are addressed in a professional and proactive manner. This type of interaction with the regulated community results in an environmentally friendly working relationship. A couple of years ago the BLM Director from Washington DC awarded the participants, including the RWQCB Fresno Office, a plaque during a meeting in Bakersfield. The BLM uses the Workgroup model in other regions in the U.S.

Recently the Work Group was selected for recognition of "Excellence in Collaboration of State, Federal, and Private Sector Partners for Oil and Gas Exploration and Development". This will be officially announced at the BLM National Fluid Minerals Conference, May 20 -23, 2008, in Albuquerque, NM. (SRG)

3. Settlement of ACL Complaint for Mandatory Minimum Penalties

Since 4 April 2008, Assistant Executive Officer, Jack Del Conte, has settled the following ACL Complaints for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:

a) ACL Complaint No. R5-2008-0511, was issued to the Town of Discovery Bay, in Contra Costa County.

The MMPs were in the amount of \$48,000, for violations of effluent limitations for copper, total coliform organisms, and total suspended solids which occurred at the facility since April 2004. The discharger has paid the penalty to settle the matter.

- b) **ACL Complaint No. R5-2008-0510, was issued to Placer County Sewer Maintenance District No. 3 in Placer County.**
The MMPs were in the amount of \$153,000 for violations of effluent limitations for chlorine residual, nitrates, total coliform organisms, and turbidity which occurred at the facility since January 2000. The discharger has paid the penalty to settle the matter.
- c) **ACL Complaint No. R5-2008-0524 was issued to the City of Rio Vista and ECO Resources for the Main (Beach) Wastewater Treatment Plant, in Solano County.**
As discussed above. The discharger has signed a waiver certifying that it has completed the compliance project to settle the matter.
- d) **ACL Complaint No. R5-2008-0525 was issued to the City of Rio Vista and ECO Resources, Inc. for the Trilogy/Northwest Wastewater Treatment Plants, in Solano County**
As discussed above, the discharger has signed a waiver certifying that it has completed the compliance project to settle the matter. (BLH)

4. **Approval of Total Maximum Daily Loads of Pathogens in Stockton Urban Waterbodies, San Joaquin County**

On 14 May 2008 USEPA approved the Central Valley Regional Board's TMDL for pathogens in six urban waterbodies in the City of Stockton which are listed as impaired waterbodies on the §303(d) list for high pathogen counts. The TMDL addresses pathogen-impairment in Five-Mile Slough, Lower Calaveras River, Mormon Slough, Mosher Slough, Smith Canal, and Walker Slough. On 14 March 2008, the Central Valley Water Board adopted Resolution No. R5-2008-0030, which approved the Pathogen TMDL. The TMDL is implemented through Order R5-2007-0173 (adopted on 06 December 2007), which established a National Pollutant Discharge Elimination System (NPDES)/ Municipal Separate Storm Sewer System (MS4) permit for monitoring and reporting requirements for stormwater discharges in the City of Stockton, San Joaquin County. The TMDL relies upon the City of Stockton's current Pathogen Plan, a component of their MS4 permit, to control sources of pathogens. (AMM)

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

ENFORCEMENT

5. **Mandatory Minimum Penalties (MMP) Enforcement Initiative**

The Central Valley Water Board (Water Board) is participating in the joint statewide Water Board MMP Enforcement Initiative. In March 2008, the Water Board launched its initiative to address backlogged MMP violations. Backlogged MMPs are considered accrued MMPs between the period January 2000 and December 31, 2007. As of May 31 2008, Water Board staff issued 20 Administrative Civil Liability Complaints, addressing more than 1,900 MMP violations. The total amount of liability complaints issued is in excess of \$5 Million. A number of facilities settled these complaints through payment. Other facilities proposed payment and/or compliance or environmental projects to settle the complaints, as allowed by law. Water Board staff has committed to address the backlogged MMP violations by the end of this calendar year.

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

6. **Quarterly Enforcement Update**

With the recent reorganization in the Sacramento and Fresno offices, the Water Board has increased its actions and focus on compliance and enforcement. In the first quarter of 2008, the Water Board issued more than 800 informal enforcement actions including Notices of Violations, Staff Enforcement Letters, oral and electronic communications. In addition, 59 formal enforcement actions have been issued including 20 Administrative Civil Liability complaints and orders. The total amount of liability complaints issued in the first quarter is in excess of \$6 Million. These formal and informal actions were taken in the water quality protection priority areas identified by the State and Regional Water Boards, such as: sewer

spills, groundwater contamination, effluent limitations exceedances, legislative mandate, e.g. Mandatory Minimum Penalties, failure to obtain proper permits and/or certifications, releases of contaminated storm water runoff, etc. Such enforcement actions are expected by the public and are done in a transparent and fair manner to promote prompt cleanup and correction of existing pollution problems. In addition, these enforcement actions have the goal to provide notice to those that may be inclined to lower their level of performance, to provide for a measure of compensation for the damage that pollution causes to the environment and ensure that polluters do not gain an economic advantage from violating water quality laws.

7. **ACL Complaint Update, Winemucca Trading Company Limited, Shasta County**

Since issuance of the \$3 million ACLC, staff requested Winemucca to submit a work plan to characterize residual paper mill substances stored in eleven aboveground tanks and a plan to clean-close the clarifiers and holding basins by 1 October 2008. Staff also issued Winemucca a Notice of Violation (NOV) requiring payment for reimbursement of overdue staff oversight costs by 13 June 2008. Winemucca's counsel is preparing an escrow account that will name the Regional Water Board. Several hundred thousand dollars will initially be placed into this account as a "good faith" effort to initiate cleanup of residual sludge in the large wastewater lagoons. In addition, the escrow instructions will include a provision that all proceeds from any sale of unaffected properties owned by Winemucca will also be placed into the account until the account contains sufficient funds to complete all cleanup at the former pulp and paper mill site. Winemucca has requested postponement of a hearing on the matter beyond 90 days as stated in the CWC. (KLC)

8. **Proposed Disciplinary Action – Willows Wastewater Treatment Plant Chief Operator, Glenn County**

Based upon a Regional Board investigation of the Willows Wastewater Treatment Plant in 2006, Regional Board staff contacted the SWRCB Office of Enforcement for investigation of possible violations of the Operator Certification Program. Board staff conducted several joint (SWRCB/Regional Board) inspections and interviews of the Chief Plant Operator of the Willows WWTP. Based on these investigations, the Office of Enforcement has proposed that the Chief Plant Operator have his Grade IV operator certificate revoked for two years, and after two years, the operator can reapply as a Grade I operator. Board staff held off their enforcement of wastewater discharge violations until the Office of Enforcement had issued their proposed disciplinary action on 8 May 2008. Board staff is currently drafting an enforcement order (Mandatory Minimum Penalty) for the effluent violations that have occurred at the Willows WWTP. (GDC)

9. **ACL Complaint Payment Agreement, Lake County Sanitation District Southeast Regional Wastewater Treatment Facility, Lake County**

On 20 March 2008, Assistant Executive Officer, Jack Del Conte issued ACL Complaint No. R5-2004-0521 in the amount of \$60,000 to Lake County Sanitation District (Discharger) for raw sewage spills totaling 197,819 gallons that occurred since the issuance of a 2005 Cleanup and Abatement Order. On 18 April 2008, the Discharger waived its right to a hearing before the Regional Water Board and agreed to pay the \$60,000 civil liability by 31 July 2008. In a 12 May 2008 follow-up letter to the Discharger, Regional Water Board staff agreed to the plan. (GJC)

10. **Cleanup and Abatement Order, Auburn Valley Community Services District and Auburn Valley Country Club, Placer County**

On 12 May 2008, following a public comment period, Assistant Executive Officer, Jack Del Conte issued Cleanup and Abatement Order (CAO) No. R5-2008-0704 to Auburn Valley Community Services District and Auburn Valley Country Club (discharger). The CAO was issued because the discharger was unable to meet the due dates outlined in a December 2006 (NOV) and for other issues with the wastewater treatment and disposal system. The CAO sets forth a scope of work and enforceable time schedule for the Discharger to complete certain tasks and come into compliance with the waste discharge requirements. The CAO requires the discharger to submit the following reports: a revenue plan, a salinity source reduction workplan and report, a collection system improvement report, a well evaluation report, a groundwater monitoring well installation workplan and report, a background groundwater, and quarterly progress reports. (GJC)

11. **Tentative Cease and Desist Order, City of Marysville, Yuba County**
On 21 May 2008, staff distributed a tentative Cease and Desist Order (CDO) for the City of Marysville. The proposed CDO provides a schedule for the City of Marysville and the Linda County Water District to plan and build a regional wastewater treatment facility. Once the regional wastewater treatment facility is built and permitted, the CDO requires the City of Marysville to close the existing percolation-evaporation ponds, which are not protected from inundation and/or washout from 100-year flood events. In the interim period, the City is asked to optimize its wastewater reclamation efforts. Comments are due by 23 June 2008. (BPK)
12. **Stipulation for Final Judgment and Injunction filed in El Dorado County Superior Court, People vs. Premier Pools/Case Number PC20070272, El Dorado County**
Regional Water Board staff participated in a multi-agency enforcement action filed by the El Dorado County District Attorney against Premier Pools for the discharge of plaster into Spring Creek from a pool construction project at 3458 Lambeth Drive in El Dorado County. The discharge occurred on 25 April 2006 when Premier Pools employees washed spilled plaster down Lambeth Drive and into Spring Creek. The judgment was filed on 13 February 2008 and recently received by the Regional Water Board. The case was settled for \$22,000, which was distributed to the different agencies involved. In addition to the monetary penalty, Premier Pools will be required to train its employees in their language of origin regarding proper delivery methods, handling of potential pollutants, wash-out and clean up procedures to prevent the discharge of pollutants into waters of the State. The training records are required to be submitted to the Regional Water Board on a quarterly basis. (JAK)
13. **ACL Complaint is settled, Freeport Regional Water Authority, Sacramento County**
On 19 March, Assistant Executive Officer, Jack Del Conte, issued an ACL Complaint to the Freeport Regional Water Authority (FRWA) in the amount of \$100,000 for violations of the construction storm water permit. FRWA is working on a project to provide water from the Sacramento River to central Sacramento County and the East Bay; violations occurred during installation of an underground pipeline. After issuance of the ACLC, staff met several times with FRWA and its contractor to discuss the issues. FRWA has now waived the right to a hearing and has committed to pay the full amount of the complaint before 30 May. (RWM)
14. **Chlorine Discharge to Surface Waters, Redding Foothill Water Treatment Plant, Shasta County**
On 8 April 2008 the Regional Water Board was notified by the City of Redding of a liquid chlorine leak from the Foothill Water Treatment Plant to an unnamed tributary of Jenny Creek. The leak was detected by City officials on 3 April 2008. The chlorine residual in the tributary measured at between 5 to 10 ppm which is well above levels considered toxic to aquatic life. A broken chlorine feed line was identified as the source of the discharge and the line was repaired on 4 April 2008. Despite the repair, high chlorine residual was still detected in the creek and City staff concluded that another source(s) of chlorine from the facility may be responsible. It was at this time that the City notified the Regional Board of the chlorine problem (total of five days after the initial discovery of elevated chlorine levels in the tributary). A Notice of Violation was sent on 15 April 2008. The discharge of a chlorine residual of approximately 1 ppm continued until 17 April 2008 at which time the City was able to pump all discharge directly into the City's sanitary sewer. The City is still investigating the cause of the discharge, but preliminary investigation points to an under drain from the Facility clear well that is piped to the tributary. Staff is evaluating the need for further enforcement action. (SSG)
15. **Cleanup and Abatement Order issued to Macy Mak, Michael Chan and Belinda Lau, El Dorado County**
On 7 May, Assistant Executive Officer, Jack Del Conte, issued a CAO to Macy Mak, Michael Chan and Belinda Lau for grading over 10 acres of land surrounding the Williamson Number 1 Dam and reservoir, causing erosion into the reservoir and the discharge of sediment-laden water into an unnamed tributary to Weber Creek which discharges to the South Fork of the American River. The Order directs the Discharger to take immediate action to stabilize the site and abate sediment discharges. In addition, the Order requires, in part, a stabilization and cleanup plan by 30 May and a completion report no later than 1 September 2008. (JAK)

16. **ACL Complaints issued for Mandatory Minimum Penalties.**

Since 5 May 2008, Assistant Executive Officer, Jack Del Conte, issued the following ACL Complaints for Mandatory Minimum Penalties (MMPs) pursuant to California Water Code section 13385:

- a) **ACL Complaint No. R5-2008-0521 was issued to Nevada County Sanitary District No. 1, Cascade Shores Wastewater Treatment Plant, in Nevada County.**
The MMPs were in the amount of \$411,000 for violations of effluent limitations for BOD, chlorine residual, total suspended solids, total coliform organisms, and settleable solids, which occurred at the facility since 1 January 2000. The Discharger is required to respond to the Complaint by 4 June 2008. Because the District serves a small community with a financial hardship, it may propose a compliance project in lieu of payment of the penalty.
- b) **ACL Complaint No. R5-2008-0529 was issued to the City of Manteca Water Quality Control Facility, in San Joaquin County.**
The MMPs were in the amount of \$42,000 for violations of effluent limitations for BOD, dibromochloromethane, settleable solids, and total coliform organisms, which occurred at the facility since 1 March 2006. The Discharger is required to respond to the Complaint by 16 June 2008.
- c) **ACL Complaint No. R5-2008-0522 was issued to the City of Placerville, Hangtown Creek Wastewater Treatment Plant, in El Dorado County.**
The MMPs were in the amount of \$270,000 for violations of effluent limitations for chlorine residual, nitrates, total coliform organisms, turbidity, and settleable solids which occurred at the facility since 1 January 2001. Staff at the State Water Board has determined that Placerville is not a small community with a financial hardship, and therefore is not eligible to complete a compliance project in lieu of payment of the penalty. At the Discharger's request, Regional Water Board staff will present this matter for a hearing at the 11/12 September 2008 Regional Water Board meeting.
- d) **ACL Complaint No. R5-2008-0523 was issued to the City of Jackson Wastewater Treatment Plant, in Amador County.**
The MMPs were in the amount of \$201,000 for violations of effluent limitations for ammonia, BOD, chlorine residual, total coliform organisms, total suspended solids, and turbidity, which occurred at the facility since 1 January 2000. Because the City is a small community with a financial hardship, and it has already completed a compliance project at an expense in excess of the MMP, the ACLC provides that the MMP has been satisfied. The Discharger is required to respond to the Complaint by 4 June 2008.
- e) **ACL Complaint No. R5-2008-0524 was issued to the City of Rio Vista and ECO Resources for the Main (Beach) Wastewater Treatment Plant, in Solano County.**
The MMPs were in the amount of \$270,000 for violations of effluent limitations for aluminum, BOD, chlorine residual, total coliform organisms, total suspended solids and settleable solids, which occurred at the facility since 1 April 2002. Because the City is a small community with a financial hardship, and it has already completed a compliance project at an expense in excess of the MMP, the ACL Complaint states that the MMP has been satisfied.
- f) **ACL Complaint No. R5-2008-0525 was issued to the City of Rio Vista and ECO Resources, Inc. for the Trilogy/Northwest Wastewater Treatment Plants, in Solano County.**
The MMPs were in the amount of \$1,005,000 for violations of effluent limitations for aluminum, BOD, ammonia, total coliform organisms, total suspended solids, turbidity, and settleable solids, which occurred at the facility since 1 April 2004. Because the City is a small community with a financial hardship, and it has already completed a compliance project at an expense in excess of the MMP, the ACL Complaint states that the MMP has been satisfied.

- g) **ACL Complaint No. R5-2008-0526 was issued to the City of West Sacramento Wastewater Treatment Plant, in Yolo County.**

The MMPs were in the amount of \$138,000 for violations of effluent limitations for BOD, oil and grease, total suspended solids, total coliform organisms, and settleable solids which occurred at the facility since 1 January 2001. The Discharger has paid the penalty.

- h) **ACL Complaint No. R5-2008-0520 was issued to the Formica Corporation Sierra Plant, in Placer County.**

The MMPs were in the amount of \$6,000 for violations of effluent limitations for COD, and total suspended solids which occurred at the facility since 1 January 2000. The Discharger is required to respond to the Complaint by 4 June 2008. (BLH)

17. **Sewage Spills, Napa Berryessa Resort Improvement District, Napa County**

In February 2008, Napa Berryessa Resort Improvement District (Discharger) reported two separate raw sewage spills totaling approximately 500 gallons. The first spill occurred on 19 February 2008 and was estimated at 200 gallons. The second spill occurred on 24 February 2008 and was estimated at 300 gallons. On 28 April 2008, Regional Water Board staff issued a Notice of Violation to the Discharger for the two sewage spills. (GJC)

18. **Failure to Report Sewage Spills, City of Oakdale Wastewater Treatment Plant, Stanislaus County**

On 14 April 2008, Regional Water Board staff was informed by a newspaper reporter for the Oakdale Leader of wastewater spills at Hollenbeck Court in the City of Oakdale. The reporter subsequently wrote in a 16 April 2008 newspaper article that the collection system had a history of backing up because of a lift station problem, thus causing raw sewage to spill from various drains (e.g. sinks, bathtubs, showers, etc.) located inside homes within the Court. The article stated that at least 14 sewage spills occurred since December 2005, with the most recent spill occurred in February 2008. Immediately following notification by the newspaper reporter, Regional Water Board staff contacted the City of Oakdale (Discharger). On 28 April 2008, a Notice of Violation was issued to the Discharger for failure to report sewage spills as required by its WDRs. In addition, on 14 May 2008, Regional Water Board staff inspected the Wastewater Treatment Plant and the spill location. (GJC)

19. **Raw Sewage Spill, City of Modesto, Stanislaus County**

On 6 May 2008, the City of Modesto reported a spill of raw wastewater, estimated at approximately 8,593 gallons that had occurred over a 5-day period. The wastewater overflowed after a private lateral was broken and plugged by Mazingo Construction, Inc., a City subcontractor, while working on a capital improvement project on 3 May 2008. The report states that the City's construction inspector was not notified of the break until 6 May 2008. That same day, the lateral was repaired, and 1,500 feet of storm drain lines were cleaned and vacuumed to remove the contamination. The report also states that the City performed monitoring for water quality on Dry Creek on 8 May 2008. Regional Water Board staff is evaluating the information and determining appropriate follow-up actions. (OEB)

20. **Sewer Spill, Lake County Sanitation District Southeast Regional Wastewater Treatment System, Lake County**

On 3 May 2008, Lake County Sanitation District (Discharger) notified Regional Water Board staff of a raw sewage spill estimated at approximately 3,600 gallons. The spill occurred from an overflowing manhole at 36th Avenue and Boyles in Clearlake and was contained to a dry drainage ditch. The Discharger states that the majority of the spill was vacuumed up and recovered. In addition, the Discharger states that the spill area was cleaned up and disinfected. The spill was caused by a root and grease blockage in the gravity sewer line. Regional Water Board staff is determining the appropriate enforcement action for the spill. (GJC)

(For additional enforcement related to Irrigated Lands, see addendum 4)

DELTA ACTIVITIES UPDATE

21. Strategic Work Plan for Actions to Protect Beneficial Uses in the Bay-Delta

State Water Board resolution number 2007-0079, Central Valley Water Board resolution R5-2007-0161, and San Francisco Bay Water Board resolution number R2-2008-0008 identified actions needed to protect beneficial uses in the San Francisco Bay and Sacramento-San Joaquin River Delta. The resolutions also directed staff to work with interested stakeholders and other agencies to develop a strategic work plan that describes the scope, timelines, and resource needs for each action. In March, staff held a public meeting to brief stakeholders and solicit input on the water quality actions. Comments received were incorporated into the draft strategic work plan, which was circulated for internal management and Board member review in mid-May. Stakeholders and agencies were given the opportunity to review and provide input on specific work plan elements that directly affect them. The Bay-Delta Team anticipates releasing the strategic plan for public review and comment in early June. The State Water Board will consider the work plan at a hearing in July and the Central Valley Water Board will consider it in September. (KLL)

22. Update on Bay Delta Conservation Plan

The Bay Delta Conservation Plan (BDCP) is a voluntary mechanism to provide water users in the Delta compliance with Federal Endangered Species Act (FESA), California Endangered Species Act (CESA) or Natural Community's Conservation Plan Act (NCCPA). Water users required to comply with the FESA and CESA, are working cooperatively to prepare an NCCP for the Delta under CESA. In 2006 a steering committee was formed to develop the planning agreement, which was finalized in fall 2006. The planning agreement defines the goals and obligations in the development of an NCCP and provides a preliminary list of the natural communities, and the endangered, threatened, candidate, or other species that are found, or may be found in those communities, with a focus on aquatic species. In addition to the Steering Committee, there are three subgroups that are evaluating conservation measures for inclusion in the Conservation Plan. The Habitat Technical Team is working on conservation measures to improve habitat. The Conveyance Work Group is working on water operation and hydrodynamic conservation measures. The Other Stressors Working Group is working on developing conservation measures to address contaminants, invasive species, predation, food supply, in-Delta diversions, disease, climate change and a long list of other stressors.

Recently, Regional Water Board staff attended the Habitat Technical Team meeting and presented information on the Lower San Joaquin River dissolved oxygen TMDL. Regional Water Board staff is a member of the Other Stressors Working Group and attend meetings when contaminants are being discussed. At recent meetings, we have discussed contaminant concerns in the Delta and we have updated the work group on current and planned Regional Water Board work on Delta contaminant issues. On 16 May, staff made a presentation to the Steering Committee on the status of the draft Delta mercury TMDL. This was an important discussion because wetland restoration and habitat improvements are an important part of the Conservation Plan and our draft mercury TMDL includes provisions that would apply to these efforts. We will continue to work with the Steering Committee and the Working Groups to see if we can develop an approach that will result in a coordinated TMDL and Bay Delta Conservation Plan. A Draft Conservation Plan is scheduled for completion by December 2008. (JAB)

23. DELTA VISION

In 2006 Governor Schwarzenegger issued Executive Order S-17-06 establishing the Delta Vision Blue Ribbon Task Force charged with developing a durable vision for sustainable management of the Delta and a strategy for implementing the vision. In January 2008 the Task Force released their Delta Vision, which includes twelve integrated and linked recommendations, the first of which is that the "Delta ecosystem and reliable water supply for California are the primary, coequal goals for sustainable management of the Delta."

Currently, the Task Force is developing the strategy for implementing the Vision. The Task Force formed four workgroups to assist in developing the strategy: Governance and Finance; California Delta as a Place; Ecosystem as Part of a Healthy Estuary, and Water Supply and Reliability. Each workgroup is tasked with recommending strategies to implement the Vision. Staff has met with the Ecosystem as part of a Healthy Estuary and the Water Supply and Reliability workgroups to ensure that the strategies they

recommend are consistent with the Water Boards' overall strategic plan and the more specific strategic work plan for the Delta. The Task Force plans to release the draft strategy in June 2008 and a final strategy in fall 2008. (KLL)

24. Delta Methylmercury TMDL Update

On April 23 and 24, the Central Valley Water Board opened the hearing for an amendment to the Basin Plan to address the fish mercury impairment in the Sacramento-San Joaquin Delta Estuary (Delta) by controlling methylmercury and total mercury sources. After listening to the staff presentation and receiving extensive testimony from stakeholders, the Board decided to leave the hearing open so that staff could (1) provide initial responses to the Board members and stakeholders on information and recommendations received at the hearing, and (2) receive additional Board and stakeholder input on the key policy questions and amendment options that were presented.

Staff has developed a plan to continue this process. Water Board staff will distribute a summary of the policy questions and amendment options that were presented at the April 24-25 hearing along with initial responses to a number of Board member and stakeholder comments made during the April 24-25 Board hearing. After that, there will be a facilitated stakeholder meeting(s) to discuss the policy questions and amendment options presented at the April 24-25 hearing as well as evaluate additional options for the amendment. Stakeholders may provide written comments to the Board members and staff at any time during these steps. After the stakeholder meeting(s), staff will prepare material for and schedule a hearing date to continue this item before the members of the Central Valley Water Board. At this time, no specific date has been set for the next hearing.

In May, Board staff met with Department of Water Resources (DWR) staff to hear their specific concerns regarding wetland restoration projects, the Central Valley Operations Criteria and Plan, flood operations, dredging, and the Cache Creek settling basin. In the coming weeks, staff will have additional meetings with DWR to develop Basin Plan amendment options to address some of DWR's concerns.

In addition, staff attended a meeting of the Bay Delta Conservation Plan (BDCP) Steering Committee where they provided a brief description of the mercury problem in the Delta and our recommendations for a phased control program to include studies to evaluate methylmercury production in wetland restoration projects. Staff will be providing additional information to the other Stressors Working Group and the Habitat Technical team of the BDCP.

On 13 May, staff attended a meeting of the Delta Tributaries Mercury Council (DTMC) where they gave a summary of the proposed Delta methylmercury TMDL control program, described what happened at the April 2008 Central Valley Water Board hearing, and described the next steps staff will take to address stakeholder concerns, including holding the stakeholder meeting. At the DTMC meeting, three independent researchers discussed mercury methylation. In one study, adding iron to mercury-contaminated wetland sediments decreased the production of methylmercury. Another study found that adding selenium to sediments decreased the production of methylmercury. Iron in certain forms and selenium reduce the amount of reactive mercury that is available to be methylated by bacteria. The studies with iron and selenium additions were conducted under controlled conditions; the next steps would be to test the duration and effectiveness of reducing mercury methylation in fields, wetlands, and open channels. These researchers also hope to evaluate whether iron or selenium can be added without causing adverse environmental effects, such as raising selenium levels to concentrations that are toxic to fish and birds. (PWM)

SITE CLEANUP

25. Private Well Impacted, UPRR Train Derailment, Plumas County

On 28 April 2008, 13,000 ppb of Ethanol, 110 ppb of Total Petroleum Hydrocarbons as Gasoline, 2.2 ppb of Benzene, and other constituents were detected in a private domestic well down-gradient of the 30 June 2007 train derailment and subsequent discharge. UPRR is providing bottled water to the well owner and continuing investigation of necessary cleanup options. (EJR)

26. Prop 65 Disclosure, Pine Hill Motel, 42075 Hwy 70, Quincy

On 16 May 2008, Redding staff issued Plumas County a notification, pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (Prop 65), following receipt of sample results from the Pine Hill Motel

confirming 48.1 ppb of benzene and 1.31 ppb of naphthalene in the water. Staff contacted the well owner and is working closely with Plumas County Health Department staff on the investigation. Staff is further evaluating a recent fuel spill along Hwy. 70 as a potential pollutant source. (EJR)

27. **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.

In 1991, Ramos collected soil samples within the AGT area and submitted them to the Sacramento County Environmental Management Department (SCEMD). Over the next 15 years, Ramos installed 11 monitoring wells and 22 soil borings, installed a phytoremediation zone, and operated an air sparge system on the levee. The investigation identified a 300-foot long groundwater plume of petroleum hydrocarbons extending off-site to the south, away from the river and Mr. Swepston's property.

On 21 August 2006, regulatory oversight was transferred to the 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 one in 2008 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. The investigation results suggest that petroleum hydrocarbons from the Ramos site migrated onto the southwest corner of Mr. Swepston's property.

On 8 February 2008, Ramos submitted the Remedial Feasibility Study, which evaluated remedial technologies to treat soil and groundwater contamination on- and off-site. Ramos concluded that excavation and removal of the contaminated soil on the levee is not feasible.

In April 2008, Ramos submitted a work plan to conduct an air sparge pilot test with an upgraded air compressor on the levee and will submit the results in July 2008. Ramos is also conducting an ozone injection bench-scale test and a batch extraction event off the levee and will submit these results in September 2008. Ramos will install several additional monitoring wells, potentially including one on Mr. Swepston's property, to further delineate the groundwater pollution. The results are due in September 2008.

COMPLETED SITE CLEANUP

28. **Remedial Action Completed at Mile Marker #89.5 on Hwy 70, Plumas County**

On 23 November 2005, a vehicle discharged less than 100 gallons of diesel fuel and motor oil to soil and shallow groundwater following an accident. After 15 cubic yards of soil was removed, confirmation samples found diesel and motor oil less than local background in the remaining soil. A confirmation groundwater sample showed some remaining extractable diesel and oil related organics. The remaining low concentrations may be, in part, biogenic and it appears that natural attenuation of remaining pollution is likely. A no further action letter was issued on 18 April 2008. (EJR)

CEQA REPORTING

29. **Clean Harbors LLC, Buttonwillow Facility, Kern County**

Clean Harbors currently operates two Class I landfills & one treatment/stabilization unit. Six non-hazardous surface impoundments are being closed. Staff has provided comments on a Joint Technical Document describing the proposed construction of two new Class II solid waste Waste Management

Units. (WMUs). The WMUs are proposed to cover approximately 60 acres with a gross capacity of approximately 8.7 million cubic yards. Comments were forwarded to Kern County, the lead agency for CEQA. Revised WDRs will be drafted for the proposed changes. (SRG)

30. **Chemical Waste Management, Kettleman Facility, Kings County**

Waste Management operates hazardous and non-hazardous (Class I, II & III) WMUs at the Kettleman site in Kings County. Staff is reviewing a Supplemental Environmental Impact Report that describes the lateral and vertical expansion, operation and closure of the current B-18 hazardous waste unit. The expansion will add 4.9 million cubic yards of disposal capacity and result in a 67 acre waste footprint. The document also describes construction, operation, and closure of a new 63 acre, 14.2 million cubic yard Class I unit, B-20, proposed for construction in 2017. On 8 May a Revised Project Description was received for review that described some revisions to the B-18 expansion and extended the public review period. The revisions shifted the footprint slightly west, and added 3 acres, but did not result in any new environmental impacts or further mitigation measures. Revised WDRs will be drafted for consideration for B-18 expansion at a future meeting. A revised Department of Toxic Substance Control, Resource Conservation and Recovery Act, Part B permit will incorporate the Regional Water Board's WDRs by reference. (SRG)

31. **Starwood Power-Midway, LLC – Peaking Cogeneration Power Plant, Fresno County**

The California Energy Commission is the lead agency for a project proposed by Starwood for construction of a \$60-70M, 120 MW peaking power plant in 2009. The plant is to be powered by two natural gas fired combustion turbines on 5.6 acres in western Fresno County. There will be a discharge of reverse osmosis reject wastewater to an impoundment with the project.

Among mitigation measures, Starwood is required to comply with Regional Board's WDRs prior to operation, construction and general storm water permitting requirements. Mitigation measures also require that Starwood provide a pond design and monitoring plan for California Department of Fish and Game approval regarding shore and migratory bird concerns.

There will be no condenser or cooling towers at the facility. Reclaimed water for the turbine cooling will be from drip system sand filters on a neighboring farm that generates approximately 160 acre-feet of water annually. The water is filtered, then sent to reverse osmosis and demineralizer prior to use. During peak periods of power generation, approximately 25 gpm of RO reject could be discharged to the impoundment. The predicted RO reject quality is approximately three times the concentrations of source water, and still of significantly better quality than the uppermost groundwater aquifer. Selenium concentrations in the discharge are predicted to be in the range that could be deleterious to waterfowl. Pond design and monitoring will incorporate comments received from Fresno California Department of Fish and Game, (CDF&G), regarding shorebird nesting issues. Language addressing CDF&G concerns will be incorporated into the new WDRs. (SRG)

32. **Draft Mitigated Negative Declaration, SMUD Rancho Seco Power Plant Wastewater Treatment System, Sacramento County**

On 14 April 2008, Regional Water Board staff provided comments on a Draft mitigated negative declaration for SMUD's Rancho Seco Power Plant wastewater treatment system. The proposed project consists of converting existing concrete-lined cooling water basins to create an artificial wetlands system for treatment and storage of domestic wastewater generated at the power plant complex. The new system would include a 1.5-acre land application area and would receive treated effluent from an existing wastewater treatment facility that is currently regulated under an NPDES Permit. Once the wetlands system is constructed, there would be no further discharge of waste to surface waters. Staff commented that the CEQA documents adequately analyze potential water quality impacts and contain adequate mitigation measures to prevent significant water quality impacts. (ALO)

33. **Draft Environmental Impact Report, Update to the American River Parkway Plan, Sacramento County**

On 16 April 2008, Regional Water Board staff provided comments on a Draft Environmental Impact Report for an update to the 1985 American River Parkway Plan. The project consists of modifications to the previous Parkway Plan. Staff commented that the CEQA documents adequately analyze potential water quality impacts and the policies, project-specific actions, and mitigation measures appear adequate to prevent significant impacts to water quality. (ALO)

34. **Proposed Subdivision of Heavy Industrial Property, Clarksburg, Yolo County**
On 16 April 2008, Regional Water Board staff commented on a project that involves subdividing a 13-acre heavy industrial site into four parcels of approximately three acres each. The Heavy Industrial (M-2) zoning would be maintained for the subdivided parcels, and each parcel would have a private water supply well and septic system. Staff commented that the project description did not provide sufficient information regarding the proposed facilities and type and volume of industrial wastewaters that would be generated. Staff also noted that septic systems seldom provide adequate treatment of industrial wastes, and the extremely shallow groundwater in the Clarksburg area is particularly vulnerable to impacts from waste discharges to land. Therefore, depending on case-specific circumstances, it may be appropriate for the wastewater systems to be regulated by the Regional Water Board under WDRs. (ALO)
35. **Notice of Preparation, Bonavita Estates Subdivision and Private Water Ski Lake, Lake County**
On 17 April 2008, Regional Water Board staff provided comments on a Notice of Preparation for a project that would include five rural residential lots ranging in size from 5 to 390 acres and a 10-acre private water ski lake to be owned and operated by a private homeowners association. Each lot would have a private water supply well and septic system. Staff commented that it would be appropriate for Lake County to regulate the septic systems, but noted that it seemed likely that further subdivision will be proposed in the future. Staff recommended that an EIR be prepared to evaluate growth inducing impacts that might impact water quality, potential water quality impacts associated with percolation of evapoconcentrated lake water (which may also contain petroleum hydrocarbons), and impacts to the aquifer resource itself. (ALO)
36. **Draft Mitigated Negative Declaration, Pine Grove Resort Expansion, Lake County**
On 5 May 2008, Regional Water Board staff provided comments on a draft Mitigated Negative Declaration for expansion of an existing resort that comprises 25 cabins, 36 mobile home sites, and 17 RV sites. The expanded resort would have 108 cottages, a 500-seat theater pavilion, a full service spa, a recreation hall, and a microbrewery on a 30-acre parcel. The applicant plans to hold approximately 25 special events per year, which would attract the general public to the facility. Domestic wastewater generated at the site is currently discharged to an undisclosed number of septic systems, some of which may be very old. The applicant plans to construct additional septic systems as needed. Staff commented that discharges from numerous septic systems on such a small site might pose a significant threat to groundwater quality. Additionally, public events create temporary, but significant increases in wastewater flows. Such high flows are not compatible with septic systems because they tend to flush accumulated sludge into the leach field, causing leach field failure. Staff noted that the wastewater treatment and disposal system(s) must be regulated under WDRs. (ALO)

LAND DISPOSAL

37. **Apparent Sewage Disposal Leachfield Failure, Caltrans Lakehead Safety Roadside Rest Area Along I-5, Shasta County**
During a routine review of a monthly monitoring report submitted by Caltrans, staff determined that the leachfield for the rest stop was nearing failure mode. A site visit by Regional Board and Caltrans staff on 22 February 2008 determined that the disposal system was failing. Caltrans has been very responsive and is in the process of upgrading the disposal system. A new leach field system was designed and half was installed during the week of 19 May 2008. The second half of the replacement leachfield will be installed this summer after soils at the current leachfield location dry out. Wastewater that had been discharging to the failing leachfield is now disposed of in the new leachfield. (KEK)

GENERAL

38. **Chemical Waste Management, Kettleman Hills Facility, Kings County - Bioreactor Project Status**
In 2007, USEPA approved California to issue research, development, and demonstration permits to provide variance from liquids restrictions at municipal solid waste (MSW) landfills. The rule allows MSW landfills to be permitted to operate a bioreactor landfill. Bioreactor landfills are an alternative to the traditional "dry tomb" waste management method in which the natural degradation rate of the waste is accelerated by the addition of liquids in a controlled manner. This process is the next generation of landfill technology. Leachate from the bioreactor system is returned to the waste mass, along with other liquid wastes added to achieve optimum moisture for degradation of the organic portion of the waste.

Accelerated waste degradation generates additional landfill gas that is collected and can be reused or flared. Accelerated biodegradation also creates additional space for waste disposal, reducing the threat of the waste to water quality more quickly than with traditional landfills, and potentially reducing the need for landfill expansion.

In 2006, revised WDRs and MRP's were adopted which incorporated the design, operation and monitoring of an anerobic bioreactor project. The project is to be implemented in Kettleman's WMU B-19, which is nearly at full capacity. This is the first RD&D permit issued by a Regional Water Board in California. The bioreactor, now in the design/build phase, is expected to be operational by August 2008. Gas extraction wells, blowers, and the gas collection system and flare have been installed. Monitoring equipment includes settlement plates, temperature probes, liquid flow meters, pressure gauges and alarm systems. The liquids management system for recirculation of leachate and customer wastewater required to bring the waste to moisture holding capacity includes piping, pumps, and tanks. The waste hydration process needed to initiate biodegradation activity requires introduction of liquid at various elevations within the waste mass. At the surface, liquids will be introduced through infiltration galleries. At varying depths within the waste mass, liquids will be gravity injected through vertical infiltration wells. The project is permitted to receive 170,000 gpd of non-hazardous liquids from a variety of sources including food processing, oil fields, industrial and others. (SRG)

GRANTS AND FUNDING

39. 2008 CALFED WATER QUALITY GRANT PROGRAM

The State Water Resources Control Board is in the final planning stages for the 2008 CALFED Water Quality Grant Program. This program will be seeking projects in the Delta and its tributary watersheds to reduce concentrations and loads of certain drinking water constituents of concern (organic carbon, bromide, salinity, nutrients, and pathogens). Approximately \$4.2 Million will be available for this grant program from Propositions 13 and 50. Solicitation of concept proposals is anticipated the first part of June 2008.

40. 319(h) Nonpoint Source (NPS) Implementation Grant Program (Update)

The recommended funding list was adopted by the State Water Resources Control Board on 15 April 2008. Statewide, fourteen full proposals were received requesting a total of \$8,135,575 (approximately \$5.65 million is available.) One project within Region 5 in the amount of \$450,000 was awarded to Colusa County Resource Conservation District, for the Sulphur Creek Mercury and Sediment Reduction Project. (PDB)

41. Agricultural Water Quality Grant Program Proposition 50 (Update)

The State Water Board requested and received seven full proposals statewide requesting a total of \$5,297,777 (approximately \$3 million is available). At the May 20, 2008 State Water Board meeting the Recommended Funding List was heard. Region 5 had two proposals included on the Recommended Funding List; however, they both fell below the available funding limit. (Recommended Funding List is available for review at: http://www.waterboards.ca.gov/board_info/agendas/2008/may/0520_3.pdf) This means Region 5 projects will not receive a grant award unless additional funds become available. (PDB)

42. Integrated Regional Water Management (IRWM) Grant Program Proposition 50 (Update)

The State Water Resources Control Board and Department of Water Resources released the Draft Funding Recommendations for the IRWM Round 2 Implementation Grant Program. There is approximately \$58 million available during this round of funding with a minimum of \$43 million guaranteed for Southern California. The Kings River Conservation District has been recommended to receiving funding in the amount of \$6,064,375 for groundwater implementation projects. (PDB)

43. Delta, San Joaquin River, and Sacramento River Water Quality Grant Program Proposition 84

The authorizing legislation states, "The sum of \$130 million shall be available to the Department of Water Resources for grants to implement Delta water quality improvement projects that protect drinking water supplies." In April, the Department of Water Resources released draft guidelines for the administration of this grant funding program. Staff have attended workshops and provided comments on the draft guidelines. Staff will continue to coordinate with the Department of Water Resources on the development of the Proposed Solicitation Package. The Department of Water Resources anticipates release of the

Proposed Solicitation Package in August or September 2008 soliciting projects within the Delta Region with available funding of \$41.2 million. (PDB)

Pamela C. Creedon
Executive Officer
12 June 2008

Addenda that follow:

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

1.
2.
3.
4.
5.

Attachments:

Summary Report
Line Item Report
Fund Report

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

PERSONNEL

<u>TOTAL POSITIONS</u>	<u>VACANCIES</u>	<u>GAINED</u>	<u>LOST</u>
266.9	13.7	12	2

GAINS:

Simi, Joseph, WRC Engr
Falkowski, Ron, Engr Geol
Carlson, Daniel, Engr Geol
Kathuria, Gina, Sup WRCE
Getachew, Girma, Env Scientist
Kirn, David, WRC Engr
Walsh, Sean, Env Scientist
Sparks, Genvieve, Env Scientist
Pyatt, Ellen, Env Scientist
Joab, Christine, Env Scientist
Corral, Gilberto, WRC Engr

RETURNED FROM LEAVE OF ABSENCE:

Alejandrino, Emily, Env Scientist

PROMOTIONS:

McGee, Calvin, Sr. Info System Analyst/Sup to Data Processing Mgr II
Stewart, Wendy, SETT to SET

SEPARATIONS :

Holms, Robert, Env Scientist
Briggs, Kelly, Sr. Env Scientist

LEAVE OF ABSENCE :

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

RECRUITING

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

TRAINING

CEQA Training	04/02/2008	10
Hazmat Workshop	04/02/2008	2
Swamp Field Sampling & Safety Training	04/03/2008	23
Time Management	04/04/2008	19
40 Hr. Hazardous Waste Operations (HAZWOP)	04/07/2008	2
OES Safety Assessment Program Evaluation or Training	04/07/2008	1
CEQA Training	04/08/2008	1
Modeling - Module 3	04/08/2008	1
Water Rights Modeling - Module 3	04/08/2008	1
ACOE Dredged Materials Training	04/15/2008	1
CNMP Certification Training	04/15/2008	1

Dredge Material Assessment & Management	04/15/2008	4
Dredge Material Assessment & Management	04/16/2008	1
CEQA for Certified Regulatory Programs Training	04/21/2008	13
CEQA Training	04/21/2008	6
Man. Env Data w/ MS Access	04/22/2008	1
Sharded Vision Planning Workshop	04/22/2008	1
Cross-Connection Control Program	04/28/2008	1
MS4 Program Evaluation Guidance Training	04/29/2008	12
Water Board Leadership Academy Program	04/29/2008	2
Storm Con SW Workshop	05/02/2008	1
NonPoint Source Solutions	05/05/2008	1
NPS Pollution Control	05/05/2008	2
Casqa meeting	05/09/2008	1
Grant Mangers Recertification	05/12/2008	1
Water quality standards academy	05/12/2008	17
Bacteria Sampling and Analysis	05/13/2008	3
CA Onsite Wastewater Association	05/13/2008	1
Haz Mat Technician/Specialist Refresher (HTECR3-07)	05/13/2008	3
Grant Manager Training	05/14/2008	2
Remediation Technology Symposium	05/14/2008	8
Effective Public Participation for CEQA & NEPA Work	05/16/2008	1
CA Water Quality Assessment Database Training	05/20/2008	1
MS4 Program Evaluation Guidance Training	05/20/2008	2
Overview of Water Law and Policy in CA	05/23/2008	1

PUBLIC OUTREACH

On 2 and 3 April, John Swanson attended Westside San Joaquin River Watershed Coalition's grower meetings in Newman and Westley. Coalition representatives presented data on monitoring results and management practices, and John Swanson provided comments.

On 10 April, Karen Larsen met with representatives of the State Water Contractors to brief them on the studies of contaminants being conducted to investigate the Delta pelagic organism decline.

On 14 April, Karen Larsen met with the Central Valley Clean Water Association (CVCWA) and the Sacramento River Watershed Program (SRWP) to discuss development of the regional monitoring program. CVCWA and SRWP are partnering to initiate a pilot regional monitoring program for the lower Sacramento River.

On 15 April Pamela Creedon gave a presentation on activities of the Central Valley Water Board at the 2008 Annual CWEA Conference in Sacramento.

On 16 April, Janis Cooke attended a meeting of the Local Stakeholder Advisory Group, a group of fish consumers and environmental justice advocates in the Delta. Janis provided a summary of the Delta methylmercury control program and outstanding issues. Also at the meeting, staff of the Office of Environmental Health Hazard Assessment and the Department of Public Health presented draft fish consumption guidelines for the northern Delta and Sacramento River.

On 17 April Pamela Creedon presented at the Central Valley Water Board Salinity Workshop held in Sacramento.

On 19 April, Debra Hallis presented Regional Board career opportunities to attendees of the Sacramento State Career Fair.

21-22 April Pamela Creedon, Karl Longley, Soapy Mulholland, Sandra Meraz and Cheryl Maki attended the Water Quality Coordinating Committee in San Diego. Pamela presented an overview of the irrigated lands regulatory program and the storm water regulatory program for the state and regional board members in attendance.

On April 22, Joe Mello, Mike Smith, Paul Sanders, Mike Kenning, and Pete Minkel toured Air Toxics Laboratory and attended an air sampling and analysis training presented by the laboratory's vice president.

On 23 April Pamela Creedon attended the Assembly Subcommittee Budget Hearing at the State Capitol.

On 24 April, Karen Larsen met with Division of Water Rights staff and representatives of the State Water Contractors to discuss proposals for the Delta regional monitoring program.

On 25 April, Betty Yee attended the meeting of the Statewide Watershed Program Advisory Committee to get the status of the development of the statewide program and to provide input on the program goals and objectives.

On 25 April, Andrew Jensen gave a presentation to a Fisheries Class at Humboldt State University. The presentation covered what is involved in a typical day of work as a staff member of the Regional Water Board, and employment opportunities with the Regional Water Board. The presentation was well received and several students showed interest in pursuing a career with the Board.

On 25 April, Board Member Kate Hart, Ken Landau, and Daniel Cozad spoke at the CASA Spring Conference in Squaw Valley on the Board's efforts to develop a long-term salinity policy and the need for all parties to participate in that policy development.

On 29 April Pamela Creedon and Karen Larsen met with State Board Deputy Director Tom Howard, CalFed Director Joe Grindstaff, and staff, Carl Wilcox of DFG and other DFG staff, DWR Deputy Director Jerry Johns and staff to discuss Delta activities.

On 29 April, Stacy Gotham and Greg Cash were guest speakers at a Wastewater Treatment Plant Operators course at Shasta College, Redding, CA. Ms. Gotham gave a general overview of the Regional Board regulatory programs, spill response and enforcement. At the request of the instructor, Mr. Cash gave students an overview of how Regional Board staff conducts inspections of wastewater treatment plants, including use of the USEPA NPDES Compliance Inspection Manual.

On 30 April, Rich Muhl presented a storm water training class to about 60 contractors, engineers, and municipal staff from El Dorado County. The class covered post construction requirements, types of post construction best management practices, what to expect from the new construction permit, and common storm water management problems.

On 30 April, Karen Larsen and Holly Grover met with the Central Valley Drinking Water Policy Workgroup at their regular monthly meeting.

On 1 May, Karen Larsen attended the CALFED Bay-Delta Public Advisory Committee's Water Quality Subcommittee meeting and briefed them on the Water Board's strategic work plan for actions to protect beneficial uses in the Sacramento-San Joaquin River Delta.

On 1 and 2 May, Ken Landau spoke at San Joaquin County and Delta Water Quality Coalition meetings in Stockton and Tracy to discuss the Board's activities in the Delta.

On 1 May and 2 May, Ken Landau, Wesley Ouimette, and Terry Bechtel attended San Joaquin County and Delta Water Quality Coalition meetings in Stockton and Tracy to present the Regional Water Board's enforcement plans for non-participants and other activities in the Delta region.

On 2 May, Victoria Westman, Gordon VanCamp, Alisha Wenzel, Anita Beigel, Calvin Yang and Ashley Miles, met with Cassandra Lamerdin, Stacey Swenson and Susan Mason of the SWAMP Data Management Team to be trained on entering water quality information into the updated, 2.5 version of the SWAMP master database. Complete conversion to the newer system, including entry of all Grassland Bypass and SWAMP water quality information since 1996, is anticipated by Fall 2008.

On 3 May, Regional Board students Christy Gilbreath and Kari Kyler gave a poster presentation on impacts to water quality from off-road vehicles and confined animal keeping at the 4th annual Watershed Festival in Redding. DWR, DFG, and other water and wildlife agencies participate in the event, which is organized by Shasta and Tehama watershed coordinators and Western Shasta RCD.

On 3 May, Guy Chetelat attended the 21st Sunflower CRM Stewardship Day at the Burrow's Ranch in western Tehama County. The public event includes presentations on new practices and good watershed stewardship. For example, innovative grazing strategies developed at a local ranch specializing in grass-fed beef, show potential to enhance watershed conditions in western Tehama County.

On 5 May Ken Landau attended a planning workshop of the City of Live Oak City Council in Sutter County to discuss alternatives for expansion and upgrade of the City's wastewater treatment plant, and emphasize the alternative of creating a regional wastewater collection and treatment system. Since that meeting, the Cities of Live Oak and Yuba City have initiated discussions to explore possible connection of Live Oak to the Yuba City treatment plant.

On 5 May, Christine Joab and Michael McKinney toured the Demonstration Aeration Facility operated by the Department of Water Resources at the Port of Stockton.

On 5-7 May, John Swanson and Dania Huggins attended the California Non-point Source Pollution Conference in San Diego.

On 6 May, Jeanne Chilcott, Alisha Wenzel, Dennis Heiman, and Kim Nguyen met with Fraser Simes of Department of Water Resources (DWR) Northern District to discuss the potential of leveraging SWAMP funding with the existing DWR trend-monitoring program. Resources from both programs have been allocated to pilot test the collaborative effort during FY08/09.

On 6 May Pamela Creedon, Karl Longely and Rudy Schnagl met with Assistant CalEPA Secretary Dan Pellsier, representatives of the San Joaquin Air District, California Integrated Waste Management Board, California Department of Food and Agriculture, dairy industry and the energy industry to continue discussions on the development of a CEQA and Anti-degradation study for digesters.

On 7 May, Joe Mello participated as a member of the "When Green Missions Collide" session panel at the "Green Momentum" conference sponsored by the Great Valley Center. Joe along with staff from the San Joaquin Valley Air Quality Management District, the Integrated Waste Management Board, and the City of Bakersfield discussed the different agency perspectives in regulating composting facilities.

On 8 May Pamela Creedon and Karl Longley served on a panel at the annual ACWA Conference held in Monterey. Pamela and Karl provided individual presentations regarding salinity in the Central Valley.

On 12 May Pamela Creedon and Karl Longley met with Dennis O'Connor, Principal Consultant for the Senate Committee on Natural Resources and Water chaired by Senator Darrell Steinberg to provide an overview of current Central Valley Water Board efforts in the Delta, salt management, irrigated lands, ASRs and small communities.

On 13 May, Pamela Creedon with State Board Chair Tam Doduc and State Board Legislative Director, Rob Egel met with Senator Ashburn to discuss Sandy Creek.

On 13 May, Michelle Wood, Janis Cooke, and Patrick Morris attended a meeting of the Delta Tributaries Mercury Council (DTMC). Michelle gave a summary of the Delta methylmercury TMDL control program, described what happened at the April 2008 Central Valley Water Board hearing, and described the next steps staff will take to address stakeholder concerns, including holding a stakeholder meeting. At the DTMC meeting, three independent researchers discussed mercury methylation. In one study, adding iron to mercury- contaminated wetland sediments decreased the production of methylmercury. Another study found that adding selenium to sediments decreased the production of methylmercury.

On 13 May, Jerry Bruns and Karen Larsen attended the Bay Delta Conservation Plan Other Stressors Workgroup meeting. Jerry and Karen briefed the group on the Water Boards' activities in the Delta including TMDL development and implementation, permitting and waiver program implementation and enforcement, and the actions in the Delta strategic work plan.

On 14 May, Dan Little attended the stakeholder group meeting in Lakeport for the mercury and nutrient assessment for the Clear Lake TMDL monitoring program American River Watershed Conference. The purpose of the grant is to collect samples to comply with the QAPP and monitoring program to address water quality impairment and beneficial uses in Clear Lake and its tributaries. The County is finalizing a draft Monitoring and Implementation Plan for the Clear Lake Mercury and Nutrient TMDLs. The final document is due in October 2008 and comments are requested by 13 June 2008, for inclusion in the report. The next stakeholder group meeting is 9 July 2008.

On 15 May, Pamela Creedon spoke at the annual CVCWA conference in Sacramento. The topic of Pamela's presentation was creating partnerships for protecting and sustaining water quality.

On 15 May, Andrew Jensen and Guy Chetelat attended the Shasta County Peace Officers public memorial in Redding at the invitation of local Department of Fish and Game wardens.

On 16 May Ken Landau attended a Biosolids and Cross-Media Roundtable in the CalEPA Building, sponsored by CASA. The purpose of the meeting was to discuss ways to improve consideration of cross-media impacts of regulatory decisions.

On 19 May, Karen Larsen attended the joint meeting of the Delta Vision Ecosystem and Water Supply Reliability Workgroups. The groups are developing recommendations for strategies to implement the Delta Vision released earlier this year.

On 20 May, Karen Larsen facilitated the Interagency Ecological Program's Pelagic Organism Decline Contaminants Work Team meeting. In response to recent stakeholder input, the Work Team was expanded to include a broader range of interested stakeholders. As such, this meeting was devoted to discussing the mission, structure and functions of the Team.

On 20 May, Phil Woodward gave a presentation to the Shasta Union High School District's Physical, Earth, and Biology science teachers on water quality in the North State and the Regional Board's role in regulating discharges to surface and ground water.

On 20 May, staff held an informational meeting for the public to discuss the draft MAA between the Central Valley Water Board and the U.S. Bureau of Reclamation. The MAA is being prepared as part of the salinity control program for the San Joaquin River. Following a presentation by staff on the contents of the draft document, there was an open discussion that focused on the ongoing and future efforts of the Bureau to control salinity in the San Joaquin River. Written comments on the draft are due by 30 May. (RJS)

On 21 May, Karen Larsen met with the Sacramento County Regional Sanitation District and a subgroup of the Contaminants Work Team to review the study plan for the studies of Delta smelt sensitivity to ammonia.

On 21 May, Fred Kizito attended a Sediment Quality Objectives committee meeting in Sacramento

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

Caltrans Maintenance Station, 30933 West Gale Avenue, Coalinga

A 2,000-gallon gasoline UST and a 4,000-gallon diesel UST were formerly located at the site. A release of gasoline caused by a gap in the fill pipe occurred at the site while filling the gasoline UST in April 1994. The USTs were removed during May 2003 and soil samples were collected from beneath the USTs. Only trace concentrations of petroleum hydrocarbons were detected. The site was closed as low risk by JWH on 19 March 2008.

Rathmann Oil Company, 25570 West McKamey, Tranquility

Four USTs were removed from the site without regulatory oversight. The former UST locations were excavated and soil samples obtained during March 2007. Overexcavation was performed until only low concentrations of petroleum hydrocarbons remained in soil. Four additional USTs were removed from the subject site during November 2004. Soil beneath one of the USTs contained TPHg at a depth of 18 feet, which attenuated to non-detectable concentrations at a depth of 21 feet. Soil beneath two of the dispensers contained relatively high concentrations of TPHg and TPHd at shallow depth. Four soil borings were drilled at the site in the vicinity of the dispensers during August 2007. Only one soil sample collected from the borings contained detectable concentrations of petroleum hydrocarbon at moderate levels at a depth of 20 feet. Groundwater was encountered at a depth of 22 feet and samples collected from each of the borings. Trace concentrations of petroleum hydrocarbons were detected in one of the borings. The first encountered groundwater is of poor quality and all wells in the area are screened below the Corcoran clay. The site was closed as low risk by JWH on 3 April 2008.

REDDING OFFICE

Butte County

Bangor Grocery, 5704 La Porte Road, Bangor

In July 1997, six underground storage tanks (USTs) were removed from the site. Petroleum constituents were detected in tank closure soil samples. From 1997 to 2000 eight monitoring wells and several direct push borings were installed to characterize the contamination. Approximately 150 cubic yards of contaminated soil was excavated and properly transported to an off-site facility in 2001. An air sparge/soil vapor extraction remediation system was started in October 2004. The system operated until contaminant concentrations reduced to negligible levels. This site no longer threatens beneficial uses of groundwater or poses a human health risk. A no further action letter was issued on 20 March 2008. (RDJ)

Layland Residence, 1880 Hooker Oak Avenue, Chico

In August 2006, a 1,000 gallon gasoline underground storage tank was removed from the site. Petroleum constituents were detected in tank closure soil samples. Approximately 25 cubic yards of contaminated soil was overexcavated and removed. Structures on the property limited the extent of excavation. In January 2007, seven direct push borings were installed to characterize the contamination.

The maximum total petroleum hydrocarbons gasoline concentration in soil samples was 0.72 mg/kg. No groundwater samples contained concentrations of petroleum hydrocarbons above water quality goals. A soil vapor extraction remediation system was installed in November 2007 to remediate contaminated soil that could not be excavated. The system operated until contaminant concentrations were reduced to negligible levels. This site no longer threatens beneficial uses of groundwater or poses a human health risk. A no further action letter was issued on 16 April 2008. (RDJ)

SACRAMENTO OFFICE

Contra Costa County

Rain for Rent, 5301 Live Oak Avenue, Oakley

In October/November 1999, a 10,000-gallon diesel underground storage tank and a 300-gallon waste oil underground storage tank were removed. Contamination was found beneath the diesel UST. An estimated 223 tons of soil was overexcavated from the diesel tank pit. Confirmation sampling supported that the majority of the contamination was removed by the overexcavation activities. As a result CCCEHS issued a letter on 19 September 2001 that no further action was required. When a 2004 site investigation was conducted, prior to site improvements, additional contamination was identified, thought to be a result of the former USTs. Four soil borings were drilled in 2005 and grab soil and groundwater samples were collected. TPH as diesel and motor oil in soil and some metals were detected at 2 locations. One grab groundwater sample contained 110 ug/L TPH diesel and 680 ug/L TPH motor oil. No petroleum constituents were found in soil or water from either of the borings advanced through the former UST locations. Four monitoring wells were installed in 2006, to determine if groundwater was impacted. No TPH as gasoline, diesel, or motor oil; or fuel oxygenates, BTEX, VOCs, or SVOCs were detected in water samples from any of the wells. It was determined that the minimal soil and groundwater contamination identified at this site did not originate from the USTs. The site is a low risk case and does not represent a significant threat to groundwater quality. The site was closed in April 2008. (PMV)

Lake County

CalTrans Maintenance Station, 3218 Hill Road, Lakeport

In 1991, CalTrans conducted a subsurface investigation at the site and determined soil contamination was present specific to two underground storage tanks. The tanks were removed in February 1996 and 1,600 gallons of water and 151 tons of clean and impacted soil were removed from the excavation. In May 2006, three monitoring wells were installed at the site and monitoring was performed for four quarters. Results for the initial sampling only indicated low concentrations of diesel-range hydrocarbons (92 ug/L in one well) and xylenes (0.76 ug/L and 0.70 ug/L in two wells). Results for the three subsequent sampling events showed no contaminants above laboratory reporting limits, indicating that the excavation work, in conjunction with natural attenuation successfully removed the water quality threat. All wells were abandoned in January 2008. The site no longer poses a threat to human health and safety or to water quality. The site was closed in May 2008. (GTM)

Yolo County

Former Spreckels Sugar Facility, 40600 County Road 18C, Woodland

In August 1987 a 1,000-gallon underground storage tank (UST), that was reportedly used to dispense gasoline, was removed along with two cubic yards of contaminated soil. The UST was located at a former sugar processing plant. Analysis of soil samples from the former UST pit showed up to 22 milligrams per kilogram (mg/kg) of total petroleum hydrocarbons as diesel (TPHd), and diesel and gasoline hydrocarbons in groundwater beneath the UST. Petroleum hydrocarbons were not detected in soil 10 to 55 feet below ground surface at borings beyond the UST. Three monitoring wells were installed in 2004, and after June 2005 weathered TPHd was the only constituent of concern detected in groundwater at one monitoring well. Remediation of groundwater consisted of purging approximately 210 gallons of groundwater from the monitoring wells. TPHd in groundwater was defined and in 2007 the concentration of diesel previously detected in the one well, was non-detect. TPHd is no longer a threat to groundwater or human health, therefore, the monitoring wells were destroyed and a no further action required letter was issued 25 February 2008. (DFS)

Local Agency UST Closures with Concurrence of Board Staff Review

Sacramento County

7-Eleven Store #23015, 3601 Elkhorn Blvd., Sacramento
Folsom State Prison, Old Garage ("Inside") Bus Repair, 300 Prison Rd., Represa
Former Conocophillips (76) Service Station #3725, 3100 Arden Way, Sacramento
Hester Roofing, 8135 35th Avenue, Sacramento

San Joaquin County

Ace Tomato Company, Inc., 2771 French Camp Road, Manteca
Copper Enterprises, Inc., 12470 Locke Road, Lockeford
MBP Manteca, 983 Moffat Boulevard, Stockton
Shell Oil Company, 3725 Tracy Boulevard, Tracy

Solano County

5057 & 5065 Quinn Road, 5065 Quinn Road, Vacaville

Local Agency UST Closures Independent of Board Staff Review

Kern County

Expressway Market, 10117 Rosedale Highway, Bakersfield

Tulare County

Mouw Property, 25248 Road 140, Tulare
Bob's Auto and Truck Stop, 444 East Court Street, Pixley
Tosco Facility #4318 1208 East Mooney Boulevard, Visalia
Tosco Bulk Plant #0835 1821 West Tulare

IRRIGATED LANDS REGULATORY PROGRAM (ILRP)

Long-term Program / Environmental Impact Report (EIR)

Regional Water Board staff has initiated follow-up meetings and is gathering additional information based on the long-term Irrigated Lands Regulatory Program public workshops held in March and April 2008. In April 2008 Regional Water Board and CA Department of Pesticide Regulation (DPR) staff met to discuss coordination of regulatory programs for irrigated lands. Regional Water Board staff is preparing a follow-up letter to DPR to describe the major topics for coordination. In separate meetings in April, staff met with representatives of irrigation districts currently under individual waivers; three sub-watershed groups in the higher elevation of Sacramento Valley; and wetland managers. In May 2008 Regional Water Board staff met with California Citrus Mutual to discuss the long-term program.

On 28 April, the Regional Water Board received a letter from the South San Joaquin Valley Coalition requesting that discharges to the Tulare Lake Basin from irrigated lands be regulated under a General Order, rather than the current Irrigated Lands Regulatory Program. The letter included a copy of a Coalition proposed General Order of Waste Discharge Requirements for Discharges from Irrigated Lands. By letter, the Executive Officer indicated that the proposal would be considered as part of development of the long-term program.

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

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

Enforcement

California Water Code section 13267 Orders and Notices of Violation

On 27 March, eleven 13267 Orders were issued to potential irrigated agricultural parcel owners who are not current coalition group participants within portions of Contra Costa, Sacramento, San Joaquin and Solano Counties that are located within the legal boundaries of the Sacramento-San Joaquin Delta. The 13267 Orders require landowners to provide information regarding their property and to indicate why they are not participating in the ILRP. To date, RB staff have received three applications to join a coalition group out of the eleven 13267 Orders sent. These three applications represent 17 parcels and approximately 4,000 acres.

On 2 May, four NOV's were issued to landowners who failed to respond to the 27 March issuance of 13267 Orders. Those landowners have fifteen calendar days to respond. Staff intends to issue ACLs to landowners who fail to respond to the NOV's.

On 12 May, twenty-nine 13267 Orders were issued to potential irrigated agricultural parcel owners who are not current coalition group participants within Fresno, Kings, Merced, San Joaquin, Shasta, and Tulare Counties. This mailout represents 69 parcels and approximately 7,500 acres. The Executive Officer will continue to issue 13267 Orders, approximately every 2-3 weeks to increase participation in the ILRLP. (WO)

Applications for Regional Water Board Approval to Join Coalition Groups

On 24 April, the Regional Water Board adopted amendments to the Coalition Group Waiver allowing all growers who wish to join a coalition group a limited opportunity to do so with the approval of the Executive Officer. As of 12 May, 270 applications had been submitted to the Regional Water Board, encompassing over 70,000 acres of land. Fifty-one applicants had been approved prior to the changes to

the Coalition Group waiver. The Executive Officer has approved an additional 184 applicants. Other applicants were either already members of Coalitions or withdrew their application. (WO/JK)

Recommendations for Fee Modifications

Staff has conducted an analysis of time spent overseeing dischargers under the Individual Waiver (including Irrigation Districts) and processing applications to join coalition groups. Recommendations for modifications to the current fee schedule were submitted to State Water Board staff for review. State Water Board staff is currently developing potential changes to the fee schedule. (WO)

Discharges and Complaints

On 21 April staff received a report from the Office of Emergency Services regarding a fertilizer spill from a farm which released 400-1000 gallons into a Merced River irrigation supply canal. The incident was report by J. Simplot Company who was filling the tank at the time and involved an estimated 500-1000 gallons liquid fertilizer. Staff has contacted the East San Joaquin Water Quality Coalition who has discussed the issue with the grower. (MLR)

On 2 May, the City of Brentwood observed and reported a fish kill to the Regional Water Board and Department of Fish and Game (DFG). Staff immediately conducted a site visit to Marsh Creek and observed approximately 30 fish carcasses downstream of the City of Brentwood wastewater treatment plant and an adjacent city storm drain. The DFG collected fish carcasses for analysis. The wastewater treatment plant immediately collected samples according to its NPDES permit and for toxicity analysis. Chemistry and toxicity results are pending. The DFG and Contra Costa Agricultural Commissioner will be leading any follow up. This is the third reported fish kill at this site since late 2005. (CJ and MLR)

On 6 May 2008, staff of the Redding Office received a complaint regarding lack of fish at Walker Creek in Glenn County. Details were forwarded to ILRP staff for follow-up and collaboration with the DFG regarding the complaint is being pursued. (MLR)

Coalition Groups

California Rice Commission (CRC)

CRC representatives and Regional Water Board staff held several discussions regarding appropriate monitoring design for the CRC Monitoring and Reporting Program Plan (MRP Plan) and Management Plans. A schedule is being developed by staff for the necessary Management Plan and Quality Assurance Program Plan deliverables. (MW)

East San Joaquin Water Quality Coalition (ESJWQC)

ESJWQC representatives submitted the semi-annual monitoring report (SAMR) on 14 January 2008. Staff is currently reviewing the SAMR and preparing a review summary.

On 2 April, staff received the ESJWQC draft Management Plan for exceedances in the coalition region. The Management Plan is currently under staff review and comments will be shared with ESJWQC at a meeting to be held on 15 May.

On 8 April and 15 May, Regional Water Board staff and ESJWQC representatives met to discuss the MRP Plan content and format. The MRP Plan is due to the Regional Water Board by 25 July, and ESJWQC representatives agreed to also submit the revised Management Plan by this date. Monthly progress meetings are scheduled for April through June to develop the MRP Plan. (DH & MLR)

Sacramento Valley Water Quality Coalition (SVWQC)

On 7, 12 and 21 April, staff met with SVWQC representatives to coordinate and develop the MRP Plan and Management Plans. Staff and representatives discussed alternatives to the Monitoring Design and the progress that needs to occur to meet the 25 July deadline for submission of an approvable MRP Plan. (MLR)

San Joaquin County and Delta Water Quality Coalition (SJCDWQC)

On 2 April, staff received the SJCDWQC draft Management Plan for exceedances in the Coalition region. The Management Plan is currently under staff review.

On 15 April and 7 May, staff and SJCDWQC representatives met to discuss the MRP Plan content and format. The MRP Plan is due to the Regional Water Board by 25 July. Monthly progress meetings are scheduled for April through June to develop the MRP Plan. (MLR)

Westside San Joaquin River Watershed Coalition (WSJRW)

On 5 May, WSJRW representatives provided a revised MRP Plan incorporating changes that were discussed during the 12 March meeting with Dr. Brock Bernstein, who has assisted in the development of the Regional Water Board Monitoring Design Guidance. Staff requested a small number of minor revisions. The revised MRP Plan is expected to be re-submitted by 30 May. A revised QAPP is also being prepared, and will be submitted in July.

As part of their Management Plan, the Coalition is also preparing a focused water quality improvement plan for the watersheds of Ingram Creek and Hospital Creek. The purpose of the focused approach is to conduct more specified and aggressive management practice implementation efforts on prioritized watersheds. The revised plan should be ready for submittal to staff by 30 May. (JS and MLR)

Goose Lake Coalition

On 13 March, the Coalition held its second quarterly Coalition Meeting and Grower Workshop. The workshop was presented by Dr. Ken Tate, Rangeland Watershed Specialist at UC Davis, on the topic Management Practices to Reduce E. coli in Irrigated Pasture Runoff.

On 27 March, staff received a letter from the Coalition requesting several modifications to their MRP Plan for the 2008 monitoring season. On 9 April, the Executive Officer issued a letter to the Coalition approving the modifications.

The Coalition submitted a draft Lassen Creek Management Plan on 4 April for Ceriodaphnia toxicity that occurred during the 2007 irrigation season. The Coalition is currently revising the plan based on comments provided by Regional Water Board staff on 15 April. (SF & MLR)

Westlands Coalition

On 14 May, staff held a meeting with Westlands Coalition representatives to discuss the preparation of the Coalition's MRP Plan, as well as the transition of Regional Water Board staff oversight from the Sacramento office to the Fresno office. (AC and MLR)

Southern San Joaquin Valley Water Quality Coalition

On 9 April, staff attended a meeting at the Kings River Conservation District office to discuss a variety of issues including: MRP Plan preparation, coordination of Coalition and Sub-Watershed submittals, and discharges identified from irrigation systems into Coalition waterways. The meeting included a trip to the San Joaquin River to view irrigation district return flows.

On 21 April, staff sent a letter requesting a meeting with the Coalition to discuss progress in the preparation of the management plan for the Main Drain Canal in Kern County. A response has not yet been provided by the Coalition.

On 7 May, staff sent a letter to the Coalition requesting submittal of a management plan for the Tule River for exceedances to the warm freshwater habitat, water quality toxicity standard (toxicity to aquatic life – fathead minnow). (AC)

Individual Dischargers

BerryBlest Farms

On 23 April, staff prepared an enforcement letter to BerryBlest Farm for failing to submit a complete QAPP with the MRP Plan. Staff has reminded BerryBlest Farm of the QAPP requirement in various correspondence beginning in 2006, and as recently as December 2007. (CJ & MLR)

Modesto Irrigation District

On 25 April Modesto ID submitted a revised MRP Plan and Quality Assurance Program Plan (QAPP). The QAPP included a method validation package for aminopyralid, which Modesto ID is planning to start using in the near future. Staff reviewed the method development for aminopyralid and its validation

package (prepared by North Coast Laboratories, Ltd.) and verified that the requirements of the MRP Order and the Environmental Laboratory Accreditation Program (ELAP) are met. Response comments were submitted on 12 May.

Staff is currently reviewing and preparing a response for the remaining portion of the QAPP, MRP Plan, AMR, and Technical Report. (DH &MLR)

Oakdale Irrigation District

On 29 February staff received the Oakdale ID 2007-2008 AMR. Staff is currently preparing a response. (CJ &MLR)

South San Joaquin Irrigation District

On 30 April, staff completed review of the 2007 AMR and prepared a comment summary that is undergoing internal review. (CJ &MLR)

Grant Management

Goose Lake Coalition

An amendment to the Goose Lake Coalition's grant agreement is being prepared. The amendment request will include a time extension, due date changes, and budget adjustments. (SF &MLR)

San Joaquin County Resource Conservation District (SJCRCRCD)

On 21 April, Chris Jimmerson received the SJCRCRCD's grant invoice, progress report, amended QAPP, and Project Assessment and Evaluation Plan for the grant titled "Measuring the Effectiveness of Agricultural Management Practices". The invoice and reports are under staff review. (CJ&MLR)

Other ILRP Activities

MOU with Butte and Glenn County Agricultural Commissioners

The 2008 First Quarter Report for the MOU Pilot Program has been posted on the ILRP website. This report contains a summary of the work performed from 1 January to 31 March. Work for the MOU Pilot Program continues under a new contract. On 8 April, staff attended a meeting in Oroville with the Butte and Glenn County Agricultural Commissioners' offices to review the status and progress of work performed under the MOU. (MW and MLR)

UC Davis Monitoring

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

ILRP Staff Initials Key:

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

FUTURE BOARD ACTIVITIES

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

July/August 2008 Board Meeting

- Abandoned Mine Workshop
- Aerojet General, Sacramento Facility (renewal)
- Bear Valley CSD WWTF (renewal)
- California Dairies Inc., Tipton Milk Processing Facility (renewal)
- Cascade Shores WWTP, Nevada County (renewal)
- Clark's Septic (rescission)
- Deuel Vocational Institute WWTP, San Joaquin County (renewal)
- Fresno County Service Area No. 34, Millerton New Town WWTF (new)
- Fresno County Service Area No. 34. Millerton New Town Recycling System (new)
- Granite Keithly, (Resolution, WDR Amendment)
- Placer County, Sheridan WWTP (rescission)
- Plumas County – Gopher Hill (renewal)
- Rio Vista WWTF, Solano County (renewal)
- Rumsey Band, Yocha De He Golf Club, (resolution, WDR Amendment)
- Sacramento MS4 Permit, Sacramento County (renewal)
- Sliger Mine, Bureau of Reclamation (renewal)
- Sygenta Seed (new)
- USDA Aquatic Weed Laboratory, Yolo County (renewal)
- Wheelabrator Shasta Energy (renewal)
- Williams WWTP (renewal)

September 2008 Board Meeting

- City of Bakersfield/Kern County, Municipal Storm Water (MS4) Permit Renewal
- City of Delano WWTF, Kern County (renewal)
- Delta Mercury TMDL Hearing/Workshop
- Delta Pelagic Organism Decline (POD) Strategic Workplan
- Discovery Bay WWTF, Contra Costa County (renewal)
- Donner Summit WWTP (renewal)
- Fresno Metropolitan Flood Control District/City of Fresno/City of Clovis, Municipal Storm Water (MS4) Permit (renewal)
- General Waiver for Low-Threat Dischargers (renewal)
- Granite Copay (resolution, WDR Amendment)
- Grass Valley WWTP (renewal)
- McClellan AFB GW Cleanup (renewal)
- Nevada City WWTP (renewal)
- Nevada County Sanitation District, Lake of the Pines (renewal)
- Nevada County Sanitation District, Lake Wildwood (renewal)
- Riviera West Water Treatment Plant (rescission)
- Tuolumne UD/Jamestown SD WWTP, Tuolumne County (renewal)
- Tuolumne Utilities District, Jamestown WWTP (renewal)
- UCD Hydraulics Lab (new WDR)
- University of California, Davis WWTP, Yolo County (renewal)
- Woodland WWTF, Yolo County (renewal)

October 2008 Board Meeting

- Mountain House WTP (renewal WDRs)

TENTATIVE ORDERS

Tentative orders have been issued to the following facilities:

Amador County

- City of Jackson, Wastewater Treatment Plant, Administrative Civil Liability Complaint
- TML Development LLC, Thunder Mountain Lodge, Administrative Civil Liability Complaint

Colusa County

City of Colusa, Wastewater Treatment Plant, NPDES Permit

El Dorado County

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

Fresno County

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

Kern County

- Bear Valley Community Services District, Wastewater Treatment Facility, NPDES Permit

Nevada County

- Granite Construction, Co., Donner Summit Lodge Temporary Concrete Batch Plant, Waste Discharge Requirements Waiver
- Nevada County Sanitation District No. 1, Cascade Shores Wastewater Treatment Plant, Administrative Civil Liability Complaint
- Soper Company, Spanish Mine, NPDES Permit
- Darkhorse Subdivision, Darkhorse LLC, Darkhorse Golf Club, and Ed Fralick order amending Waste Discharge Requirements

Placer County

- FCI Contractors, Inc., Nyack Temporary Concrete Batch Plant, Waste Discharge Requirements
- Formica Corporation, Sierra Plant, Administrative Civil Liability Complaint
- Placer County and City of Roseville, Administrative Civil Liability Complaint

Sacramento County

- Cities of Citrus Heights, Elk Grove, Folsom, Galt, Rancho Cordova, Sacramento, and County of Sacramento, Storm Water Discharges from Municipal Separate Storm Sewer System
- Freeport Regional Water Authority, Segment No. 2, Administrative Civil Liability Complaint
- Lopez Agricultural Services, Lopez Agricultural Services Composting, Soil Blending, and Materials Recycling Facility, Monitoring and Reporting Program
- Sacramento Area Sewer District, Administrative Civil Liability Complaint

San Joaquin County

- City of Manteca, Water Quality Control Facility
Administrative Civil Liability Complaint for Mandatory Minimum Penalties
- Frank and Shari Guinta, and James and Marilyn Ramsey for 2072 West Yosemite Avenue, Cleanup and Abatement Order

- Molten Sulfur Processing Plant, Port of Stockton and H. J. Baker & Bro., Inc., Waste Discharge Requirements
- Port of Stockton and Martin Operating Partnership for Molten Sulfur Processing Plant, Waste Discharge Requirements

Shasta County

- SWA Mountain Gate, Limestone Quarry, NPDES Permit
- Winemucca Trading Company Limited, Inc., Former Shasta Paper Company Facilities and Properties: Shasta Pulp and Paper Mill, Wastewater Treatment Lagoons, Administrative Civil Liability

Sierra County

- Sixteen to One Mine, Original Sixteen to One Mine, Inc., NPDES Permit Rescission

Solano County

- City of Dixon, Dixon Wastewater Treatment Facility, Cease and Desist Order
- City of Rio Vista and Eco Resources, Inc., City of Rio Vista Main (Beach) Wastewater Treatment Plant, Administrative Civil Liability Complaint
- City of Rio Vista and Eco Resources, Inc., Trilogy and Northwest Wastewater Treatment Plants, Administrative Civil Liability Complaint

Stanislaus County

- Stanislaus County Department of Environmental Resources for Operation of Fink Road Class II and Class III Landfills, Class II Surface Impoundments, Waste Discharge Requirements
- Sun Dry Products, Inc., Food and Industrial By-Products Recycling Facility for Class II Surface Impoundments, Waste Discharge Requirements

Tulare County

- California Dairies, Inc., Tipton Milk Processing Facility, NPDES Permit

Tuolumne County

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

Yolo County

- City of West Sacramento, Wastewater Treatment Plant Administrative Civil Liability Complaint issued by the Assistant Executive Officer
- Syngenta Seeds, Food Processing Wastewater Discharge to Land

Yuba County

- City of Marysville, Cease and Desist Order

General Orders/Waivers

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

FISCAL REPORT BASED ON APRIL 08 EXPENDITURES
(An average of 83.3% should have been expended to date)

Personal Services

Our personal services budget is \$25,984,700. We have spent 79% year-to-date. We are recruiting to fill all authorized vacant positions.

Operating Expenses

As of April, we have spent 80% of our operating expense budget. We continue to monitor our expenditures to assure that we do not overspend.

State Board deadline to make purchases this fiscal year has passed. State Board swept any unspent monies. We submitted paperwork and expect 98% of our operating budget to be expended.

Due to our high vacancy rate this year we shifted personal services saving to help meet some of our unfunded equipment needs. We have submitted purchase orders to replace or buy the new equipment.

FUND ISSUES

<i>Key Fund Sources</i>	<i>Percent Expended</i>
<i>General Fund</i>	<i>84.6%</i>
<i>Federal Funds</i>	<i>87.8%</i>
<i>Waste Discharge Permit Fund</i>	<i>83.1%</i>
<i>Bond Funds</i>	<i>74.2%</i>

FY 08/09 Updates

In February, the Governor proposed an across the board 10% general fund cut.

State Board has not decided how to distribute this cut. We are not sure if certain programs will be excluded or if it will be distributed to all general funded programs.

Due to fiscal uncertainties we expect the passage of the budget will be delayed. We are taking steps to minimize the impacts of this on our organization.

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FISCAL MANAGEMENT SYSTEM
Expenditures By Object / Line Item
for the month ending April 07/08

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ORGANIZATION -- Region 5

	POSITIONS/PYS		----- \$ EXPENDITURES -----		
PERSONAL SERVICES	BUDGETED	\$ BUDGETED	EXPENDED	BALANCE	% EXPENDED
Authorized Positions					
Permanent Positions	266.9	20,578,860	15,377,374	5,201,486	75 %
Temporary Help	0.0	20,000	43,718 (	23,718)	219 %
Overtime		0	7,532 (	7,532)	0 %
Board Stipend		12,000	5,700	6,300	48 %
Total Authorized Positions	266.9	20,610,860			
Salary Increases		0			
Workload & Admin. Charges	0.0	0			
Proposed New Positions	0.0	0			
Partial Year Positions	0.0	0			
Total Adjustments	0.0	0			
Total Salaries	266.9	20,610,860			
Salary Savings	(13.3)	(857,324)			
Net Total Salaries	253.6	19,753,536			
Staff Benefits		6,231,164	5,039,231	1,191,933	81 %
TOTAL PERSONAL SERVICES(PS)	253.6	25,984,700	20,473,555	5,511,145	79 %
LINE ITEM OPERATING EXPENSES & EQUIPMENT DETAIL					
General Expense		322,621	161,992	160,629	50 %
Printing		47,421	29,989	17,432	63 %
Communications		185,689	81,343	104,346	44 %
Postage		26,935	46,510 (	19,575)	173 %
Travel In-State		170,989	141,697	29,292	83 %
Travel Out-Of-State		0	1,114 (	1,114)	0 %
Training		123,613	57,536	66,077	47 %
Facilities Operations		1,471,499	1,183,383	288,116	80 %
Utilities		125,000	106,815	18,185	85 %
Contracts - Internal		1,118,762	550,000	568,762	49 %
Contracts - External		1,686,469	2,189,953 (	503,484)	130 %
Consolidated Data Center		0	0	0	0 %
Central Adm.Serv. - Prorata		0	0	0	0 %
Central Adm.Serv. - SWCAP		0	0	0	0 %
Equipment		113,500	0	113,500	0 %
Other		91,000	242,427 (	151,427)	266 %
TOTAL OPERATING EXPENSE & EQUIPMENT(OEE)		5,483,498	4,792,759	690,739	87 %
TOTAL PS & OEE		31,468,198	25,266,314	6,201,884	80 %
Indirect		6,406,075	5,126,159	1,279,916	80 %
GRAND TOTAL			30,392,473	7,481,800	80 %

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Organization - Region 5

FISCAL MANAGEMENT SYSTEM
Expenditure Organization Summary
for the month ending April 07/08

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Fund Source	\$ Allotment	\$ Expenditures	% Expended
-----	-----	-----	-----
Coastal NPS Control Program-Prop 13 -- (00BOND-CNPS)	= 0	0	0.0
NPS Pollution Control Program-Prop 13 -- (00BOND-NPSC)	= 234,461	224,392	95.7
Watershed Protection Program -- (00BOND-WPP)	= 317,123	196,467	62.0
Prop 84 - 2006 Bond -- (06BOND)	= 78,388	15,408	19.7
Cleanup & Abatement Account-Management -- (CAA)	= 3,894,602	2,899,587	74.5
NPDES -- (F(106))	= 150,556	125,288	83.2
Non-Point Source -- (F(319H))	= 900,278	642,779	71.4
DoD Cost Recovery -- (F(DOD-CR))	= 143,106	69,652	48.7
Lawrence Livermore -- (F(LL300))	= 243,513	126,079	51.8
Leaking Underground Storage Tanks -- (F(LUST))	= 337,733	595,776	176.4
General -- (G)	= 6,665,160	5,636,324	84.6
Indirect Distributed Cost -- (IDC)	= 0	0	0.0
-- (IDC-D)	= 0	0	0.0
Integrated Waste Mngmt Acct (AB 1220) -- (IWMA)	= 1,854,909	1,580,524	85.2
Proposition 50 -- (PROP 50)	= 511,971	411,900	80.5
Proposition 40/2002 -- (PROP40)	= 0	0	0.0
Aerojet Gen Corp Oversight of Cleanup -- (R(AEROJET))	= 189,903	147,572	77.7
Basin Plan Amendments - Drinking Water -- (R(BASIN-DW))	= 178,892	120,149	67.2
DTSC Brownfield Coordination -- (R(BROWNFIELDS))	= 20,362	14,535	71.4
CALFED Cooperative Program -- (R(CALFED))	= 478,210	124,471	26.0
Redevelopment Agency Reimbursements -- (R(REDEVEL))	= 0	0	0.0
R (Dept of Defense Cleanup Oversight) -- (R(SLCDOD))	= 1,594,601	1,024,887	64.3
Surface Impoundment Assessment Account -- (SIAA)	= 201,948	160,047	79.3
State/Federal Revolving Fund-Federal -- (SRFFED)	= 13,073	9,498	72.7
Tobacco Tax -- (TBT)	= 166,325	133,716	80.4
Underground Storage Tank Cleanup Fund -- (UTSCF)	= 2,574,752	1,909,055	74.2
Waste Discharge Permit Fund -- (WDPF)	= 17,124,412	14,224,366	83.1
Water Rights Fund -- (WRF)	= 0	0	0.0
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TOTAL	37,874,278	30,392,472	80.3 %