

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LAHONTAN REGION**

**MEETING OF JANUARY 14-15, 2015
SOUTH LAKE TAHOE, CA**

ITEM: 4

SUBJECT: EXECUTIVE OFFICER'S REPORT

DISCUSSION: The Executive Officer's report includes the following:

| ENCLOSURE: | ITEM: | BATES NUMBER: |
|-------------------|--|----------------------|
| 1 | Discussion of Standing Items | 4-5 |
| 2 | Executive Officer's Written Report | 4-9 |
| 3 | Notification of Closure of Underground Storage Tanks | 4-31 |
| 4 | Notification of spills | 4-35 |
| 5 | Quarterly Violations | 4-43 |

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ENCLOSURE 1

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**CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
LAHONTAN REGION**

REPORT ON STATUS OF STANDING ITEMS

2015 PROPOSED

The Water Board has requested that it be kept informed of the status of a number of issues. The following table lists the items, the reporting frequency and the dates the items are due.

| ENTIRE BASIN | | |
|--|-----------------------------|--------------------------------------|
| ISSUE | FREQUENCY | DUE DATE |
| Lake Tahoe Nearshore Standards | Semi-Annual | January 2015 July 2015 |
| Status of Basin Plan Amendments | Semi-Annual | January 2015 July 2015 |
| Status of Grants | Annually | March 2015 |
| Caltrans Statewide General Permit/Tahoe Basin | Annually | July 2015 |
| Tahoe Municipal Permit | Annually | July 2015 |
| County Sanitation Districts of Los Angeles - District No. 14 | Annually | January 2015 |
| County Sanitation Districts of Los Angeles - District No. 20 | Annually | January 2015 |
| Status of Dairies | Semi-Annual | January 2015 August 2015 |
| City of Barstow | Annually | September 2015 |
| Pacific Gas & Electric Company | Each Southern Board Meeting | November 2014 (Agenda Item 9) |
| Leviathan Mine | Semi-Annual | January 2015 July 2015 |
| Salt & Nutrient Management Plans | Semi-Annual | November (Agenda Item 5) May 2015 |
| Onsite Septic Tanks | Annually | June 2015 |
| Bridgeport Grazing Waiver | Annually | June 2015 |
| Bacteria Water Quality Objectives Project | Semi-Annual | May 2015 November 2015 |

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ENCLOSURE 2

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Lahontan Regional Water Quality Control Board



EXECUTIVE OFFICER'S REPORT

January 2015

STATE AND REGIONAL

1. **Mid-December 2014 Status of the 2012 Triennial Review Projects** – *Richard Booth*

The Water Board adopted the current Triennial Review priorities on January 17, 2013 which is guiding Water Board staff in the Basin Planning Program. State and federal laws require periodic review and revision of Basin Plans. The federal process is called "Triennial Review." Due to resource limitations and the complexity of California's Basin Plan amendment process, Triennial Review in California is generally limited to identification of the highest priority planning projects to be addressed over the three years between one Triennial Review cycle and the next.

Table 1 (attached) lists all 25 projects that the Water Board adopted in January 2013.

As Table 1 indicates, priority projects related to the septic system policy and to Lake Tahoe were combined as part of the Basin Plan prohibition project (known informally as the "Basin Plan cleanup"). The Water Board adopted the Basin Plan cleanup project on April 9, 2014 and the State Board approved the Basin Plan amendments on July 2, 2014 (also see item 4 in this report). On October 1, 2014, the Office of Administrative Law approved the Basin Plan amendments. Certain amendments that are considered "standards" under the Clean Water Act still need approval by USEPA. Standards

changes include changes to beneficial uses and water quality objectives.

The Antelope Valley Salt & Nutrient Management Plan was accepted by the Water Board during its November 2014 Board meeting in Barstow. The Mojave Basin Salt & Nutrient Management Plan is expected to come before the Board for acceptance in June 2015.

Project #2 (Revise water quality objectives for bacteria) is a high priority Basin Planning project with the largest resource allocation for the current Triennial Review period. Staff and contractors are (1) gathering bacteria data, (2) implementing a GIS effort to produce maps with pertinent features including land use, elevation information, existing and proposed sampling sites for all of the waterbodies in our Region, and (3) evaluating the data to establish water body appropriate bacteria water quality objectives. Staff gave a status presentation to the Board during the November 2014 Board meeting in Barstow. Staff is coordinating with State Board staff on their state-wide bacteria objective project.

2. **Update on Grazing Regulatory Action Project (GRAP)**- *Cindy Wise*

The goal of the GRAP is to develop strategies that Regional Water Boards can implement to enhance environmental

benefits from grazing, protect beneficial uses of surface and groundwater, and address water quality impacts related to livestock grazing in California. The Water Boards have formed a work team which is under the lead of the Lahontan Water Board with active participants from all the other eight Regional Water Boards -- the North Coast, San Francisco Bay, Central Coast, Los Angeles, Central Valley, Colorado River, Santa Ana, and San Diego Regional Water Boards and the State Water Board's Division of Water Quality and Office of Public Participation.

The participation of interested stakeholders throughout the development of the GRAP is necessary to its success. As an initial step, in November 2014, the Water Boards engaged stakeholder groups in Focus Listening Sessions (FLSs) to solicit comments early in this process. The focus groups for the FLS were comprised of small groups of stakeholders with common interests such environment/environmental justice, ranching and related industries, government and public agencies, and academia. Some of the comments from the FLS included:

- Concern over duplicative or overlapping regulation;
- Confusion about the process of listing impaired waters per the Clean Water Act Section 303(d);
- Request that any required monitoring have a clear objective;
- Be affordable and on a watershed scale;
- Separate consideration of public and private lands;
- Support for a tiered regulatory tool to focus efforts on impaired waters;
- Support for an incentive-based regulatory tool;
- Inclusion of all types of livestock;
- Consideration of impacts from wildlife and feral animals as well as from domestic livestock;

- Recognition that livestock grazing in riparian and wetland areas can be problematic to water quality.

The FLSs were the first of many planned opportunities for stakeholder participation. The next opportunity for participation are the Regional Stakeholder Meetings scheduled for January 9, 2015 in San Luis Obispo, January 15, 2015, in Redding, and January 28, 2015, in Bishop. The purpose of the Regional Stakeholder Meetings is to share the comments from the FLSs and gather feedback on the FLS comments and on GRAP. At the invitation of a State Water Board member, the California Cattlemen's Association will participate in the presentation that will start each of the Regional Meetings.

The GRAP workteam is also developing a science portal to allow interested stakeholders to submit scientific information for the workteam's consideration as GRAP progresses. There will be conditions placed on information submitted to help ensure the quality and usefulness of the information.

The GRAP workteam will also be updating its website at least monthly or more frequently if necessary. More information on the FLSs, the upcoming Regional Stakeholder Meetings, the science portal, and the opportunity for stakeholders to subscribe to a listserv to be notified about GRAP activities are planned updates coming soon to the GRAP website.

The GRAP website is:

http://www.waterboards.ca.gov/water_issue_s/programs/nps/grap.shtml

To self-subscribe to the GRAP listserv, go to http://www.waterboards.ca.gov/resources/e-mail_subscriptions/swrcb_subscribe.shtml and select "Water Quality", then "Grazing Regulatory Action Program (GRAP)".

3. Marijuana Cultivation Water Quality Impacts – Eric Taxer

Water quality impacts from marijuana cultivation are gaining state-wide attention. The State Water Board's Office of Enforcement has created a Marijuana Task Force to assess water quality impacts from, and to develop a regulatory program for, marijuana growers.

Our staff surveyed local sheriff offices throughout our region, and the Lahontan Region is not immune to these impacts. Marijuana grows have been identified within every county of our Region. A vast majority of grows are associated with Drug Trafficking Organizations and occur on public lands; legal cultivation to supply medical marijuana is less prevalent and problematic. Impacts to water quality include erosion and sediment deposition from dirt access roads and hillside grading; surface and groundwater pollution from fertilizers, herbicides, and rodenticides contained in stormwater runoff and groundwater infiltration; and groundwater pollution from unauthorized waste pits.

In November, I sent letters to our area land managers to help us identify locations where marijuana cultivation has occurred or may be occurring, associated water quality impacts, and the status of any remediation actions taken to date. Letters were sent to the U.S. Forest Service, Bureau of Land Management, and the Los Angeles Department of Water and Power. Staff intend to meet with our land agency partners in early 2015 to help coordinate eventual cleanup efforts.

Cris Carrigan, Director of the State Water Board's Office of Enforcement, will be presenting an informational update of the Marijuana Task Force to the Lahontan Water Board at its January 14, 2015 meeting.

4. Basin Plan Amendments Receive Office of Administrative Law Approval – Chuck Curtis

Amendments to the *Water Quality Control Plan for the Lahontan Region* (Basin Plan) that the Lahontan Water Board approved in April 2014 received approval by the state's Office of Administrative Law (OAL) on October 1, 2014. The regulatory provisions that were approved give the Water Board more flexibility to consider permitting certain discharges of waste to waters within the Region. The amendments had previously been approved by the State Water Board on July 2, 2014. As a result of OAL's approval, most of the amendments are now in effect. Certain amendments of water quality objectives and beneficial uses await final approval by the U.S. Environmental Protection Agency. The OAL approval process included numerous non-substantive changes that the Executive Officer authorized.

The regulatory provisions of the amendments that are now in effect include a mixing zone provision for waters and constituents that are not covered by the State Water Board's *Implementation of Toxic Standards for Inland Surface Waters, Enclosed Bays and Estuaries of California Policy*. This provision would allow the Lahontan Water Board to consider granting a mixing zone to allow some dilution of a discharge prior to applying receiving water objectives. The new mixing zone provisions also apply to groundwaters and surface waters that are not considered waters of the United States.

Changes to waste discharge prohibitions and exemption criteria now provide the Lahontan Water Board more discretion to consider permitting discharges if the conditions of the exemption criteria can be met. New exemption criteria were added for certain prohibitions that previously had no available exemptions. Prohibitions and exemptions were also consolidated and simplified.

Protections for surface waters, stream environment zones (SEZs) and floodplains in the Lake Tahoe Basin were retained in the amendments that significantly revised the Lake Tahoe Basin chapter of the Basin Plan. Waste discharge prohibitions and exemption criteria were clarified and simplified, and linkages of Basin Plan regulations to the Tahoe Regional Planning Agency's regulations were mostly eliminated. This includes removal of waste discharge prohibition language related to new development, land capability class, and offsets. The regulations now clearly specify that discharges of waste to surface water, SEZs, and floodplains are prohibited, and exemptions clearly identify the conditions that must be met for the Water Board to grant an exemption and permit a discharge.

The changes to the Basin Plan are being incorporated into the electronic copies available on the Lahontan Water Board's website at http://www.waterboards.ca.gov/rwqcb6/water_issues/programs/basin_plan/index.shtml. If you have any questions on the changes, please contact Richard Booth at the Water Board.

NORTH

5. **Leviathan Mine Project Update, Alpine County** – *Hannah Schembri*

Water Board staff met with representatives from US Environmental Protection Agency (USEPA) on November 12, 2014 to conduct the annual year-end inspection at Leviathan Mine. Discussions involved actions conducted during the field season, including pond water treatment and maintenance activities. Water Board staff has also been reviewing and providing comments on multiple Atlantic Richfield reports over the last few months. The reports are submitted to USEPA as part of the ongoing Remedial Investigation/Feasibility Study for the Leviathan Mine.

Looking forward, Water Board staff plans to present a summary of its Leviathan Mine activities completed in 2014 and those planned for 2015 at the Leviathan Mine Technical Advisory Committee meeting in Carson City on January 20, 2015. Staff also anticipates that the Final Settlement Agreement for *Atlantic Richfield Company v. State of California, State Water Resources Control Board, California Regional Water Quality Control Board, Lahontan Region* will be signed in the near future. Staff will provide the Water Board with an update when the settlement is finalized.

6. **Northstar-at-Tahoe Village Stormwater Treatment System Retrofit Project** - *Dale Payne*

Northstar-at-Tahoe, located east of Truckee, is replacing a significant component of its stormwater treatment system at the Village area of the resort because infiltration from the current system is causing damage to adjacent condominiums. Northstar is required by a court judgment to remove its Bioswale Pond system. This previously constructed system operated as a final treatment component for stormwater from the Village.

Northstar representatives discussed with Water Board staff its plans for removal of the Bioswale system and installation of a replacement permanent stormwater treatment system. That permanent system design was deemed acceptable by Water Board staff. However, due to time constraints and the approaching winter season, this permanent system cannot be implemented in 2014. Northstar met with Water Board staff a second time to provide an interim plan for a temporary stormwater treatment that will incorporate collection and pumping of stormwater but will not remove the Bioswale system this fall. Northstar will remove the Bioswale system and install the permanent stormwater treatment system in the spring or summer of 2015.

7. **Lake Tahoe Nearshore** – *Daniel Sussman*

In February 2014, Water Board staff presented the Draft Lake Tahoe Nearshore Water Quality Protection Plan (Plan). Staff finalized the Plan in June 2014, and posted it to the Water Board website (see EO Reports, July 2014). This report updates the Water Board on progress in two key elements of the Plan: Nearshore Monitoring and Hotspots Investigation.

Nearshore Monitoring

The Plan incorporates the recommendation from the Lake Tahoe Nearshore Evaluation and Monitoring Framework Report (Heyvaert et al. 2013) to monitor ten nearshore metrics, below.

- Turbidity (cloudiness of the water)
- Transmissivity (light penetration in the water)
- Chlorophyll *a* (an indicator of lake productivity)
- Phytoplankton (floating algae)
- Periphyton (attached algae)
- Macrophytes (vascular plants)

- Macroinvertebrates
- Fish and crayfish
- Toxicity
- Harmful Micro-organisms

The Plan calls for pilot implementation of a monitoring program in 2014-15. The existing Water Board/UC Davis contract requires monitoring of periphyton and phytoplankton. Senate Bill 630 (Chapter 762, Statutes of 2013) established the Lake Tahoe Science and Lake Improvement Account (Account). The Account provides money to the Water Board for nearshore monitoring; matching funds are required.

The Water Board secured \$150,000 from the Account to conduct (1) a macrophyte survey of the California nearshore, (2) a lakewide pilot monitoring of macroinvertebrates in the nearshore, and (3) a lakewide pilot monitoring of fish and crayfish. These efforts are being conducted by Professor Sudeep Chandra's Lab from the University of Nevada, Reno (UNR). The Water Board also partially funded the US Geological Survey's tributary monitoring effort, known as Lake Tahoe Interagency Monitoring Program (LTIMP), with these Account funds. The tributary monitoring provides long term nutrient and flow discharge data. The importance of its nexus with the nearshore is described in the Plan.

Available Water Board monies are not sufficient to fully fund the recommended monitoring, which highlights the importance of working with other agencies responsible for the Lake Tahoe nearshore. The Nevada Division of Environmental Protection, as well as the Tahoe Regional Planning Agency co-funded the macroinvertebrate, fish and crayfish monitoring. The Nevada Division of State Lands (NDSL) funded a macrophyte survey of the Nevada nearshore, also conducted by UNR. NDSL also funded pilot implementation of the nearshore clarity metrics: transmissivity, turbidity and Chlorophyll *a*.

While the Account will be a sustainable funding source, the year-to-year funding abilities of partner agencies are unknown. However, not all of the ten metrics require annual monitoring. For example, it is sufficient to monitor macrophytes every three years. The Nearshore Agency Working Group plans to establish a multi-year monitoring strategy in 2015.

Hotspots Investigation

The State Board awarded \$200,000 from discretionary contracts funds to the Water Board to conduct a causal assessment into the periphyton hotspot near Pineland, CA (near Sunnyside). The investigation will be conducted by US Geological Survey (USGS), aided by UNR. It will determine the hydrological, nutrient and other environmental drivers of heightened algal growth in this portion of the nearshore.

The investigation seeks to determine the primary drivers of algae growth. The study builds on previous work at the location by the USGS research hydrologist. Factors to be investigated include influence from Ward Creek, groundwater seepage, spring runoff, periphyton productivity rates and nutrient limitation. The investigators will be able to track water flow patterns across the periphyton bed through the use of continuous temperature probes, and will analyze the nutrient content of those waters and correlate them with algae growth response. Staff expects the findings to describe the primary contributors to the Pineland periphyton hotspot. Staff will then determine if the Water Board can use its regulatory authority to address the periphyton growth, or if the factors are outside the Water Board authorities. The final project report is due Spring 2017. Water Board staff will continue to seek funding opportunities to support specific investigations aimed at improving the Water Board's ability to protect, maintain and enhance the Lake Tahoe nearshore environment.

8. **Tahoe Basin Water Quality Improvement/Infrastructure Projects – Bud Amorfini**

This was a banner year for significant water quality and transportation infrastructure improvement projects in the Lake Tahoe Basin. Lahontan staff worked collaboratively with the various responsible agencies to help implement the projects and protect water quality from construction-related storm water runoff.

Kings Beach Commercial Core Improvement Project – The first phase of the project was completed along Highway 28 corridor from Fox to Coon Streets. Improvements include a vehicle roundabout and traffic calming features, bike lanes, storm water basins and treatment facilities, expanded permeable pavement sidewalks, and drainage system upgrades. The work has significantly improved scenic, transportation, and water quality elements in an important recreational/commercial area that was previously in a severely degraded condition.

Bijou Water Quality Improvement Project – Water quality improvements include installation of a separate storm water conveyance that was formerly comingled with Bijou Creek, an upgraded and aesthetically pleasing outlet structure for Bijou Creek where it discharges to Lake Tahoe, a pumping system to convey storm water flows from the paved commercial area to newly constructed storm water basins near Glenwood Drive, and various erosion control treatments at key locations in the project area. The project will significantly reduce sediment loads to Lake Tahoe and provide opportunity for the commercial property owners in the area to meet their Best Management obligations in a consolidated and cost effective manner.

Harrison Street Improvement Project – The project includes improved parking, transportation, and storm water controls that have been identified for renovation for over 20 years. Large dirt parking areas were removed/redesigned, vehicle circulation was improved, pedestrian-friendly features were established, and storm water treatment facilities were upgraded. The project is aesthetically pleasing, complements the adjacent Lake View Commons project, is better functioning, and reduces sediment loading to Lake Tahoe.

Sawmill Road to Viking Road Class 1 Bike Path – A new Class 1 paved bike path was constructed on forest service property, parallel with Lake Tahoe Boulevard, from Sawmill Road to Viking Road. The approximately 1.5-mile path provides improved transportation and recreation facilities that will eventually connect the community of Meyers with the Y area (Highways 50 and 89 junction) in South Lake Tahoe. The project site was previously a dirt trail/road that crossed SEZ's (stream environment zones) that caused erosion and increased sediment discharges to surface waters. The project included stabilizing erosion hot spots, upgrading surface water crossings, and establishing small infiltration basins.

SOUTH

9. **Dairy Methane Digester Grant Program -**
Jehiel Cass

The state's fiscal year 2014-2015 budget authorizes the CA Department of Food and Agriculture to administer a grant program targeted to dairies. That agency staff are now finalizing details of the Dairy Digester Research and Development Program in cooperation with State Water Board and Regional Water Board staff and input from other state and federal agencies. The aim is to reduce greenhouse gas emissions by installing digesters at dairy operations to produce methane gas for electrical power generation.

The program authorizes a \$12,000,000 program of which \$11,100,000 will be spent on grants to install dairy digesters and \$500,000 on competitive grants for technology research projects. Approved projects must have permanent, annual, measurable greenhouse gas emission reductions from livestock waste handling. The design and construction of digester vessels must be demonstrated to protect surface and groundwater quality using commercially available technologies.

Details of grant solicitation will be released in early 2015, with proposals submitted shortly thereafter. Funds must be encumbered by June 2016. In the November 25, 2014, meeting with State and Regional Water Board staff, the CA Department of Food and Agriculture staff indicated they are considering a program that will provide grants for up to 50% of a total cost project up to \$3,000,000. Water Board staff will provide program details to local dairymen when the grant proposal is released.

10. **Palmdale Recycled Water Authority Initial Study/Mitigated Negative Declaration –**
Mike Coony

The Palmdale Recycled Water Authority manages the supply of recycled water within the City of Palmdale and the Palmdale Water District service area. This is a newly formed Joint Powers Authority between the Palmdale Water District and City of Palmdale. Staff provided comments to a recent Initial Study/Mitigated Negative Declaration for its proposed recycled water supply project. The proposed project consists of six phases. Phases 1 through 4 and Phase 6 deliver recycled water to schools, parks, and landscape areas. Phase 1 has been completed with funding from the Los Angeles County Sanitation District – Supplemental Environmental Project. The annual recycled water supply demand for these phases at build-out is 1,325 acre-feet/year (1.18 million gallons/day).

Phase 5 is a groundwater replenishment project. The project objective is to alleviate the overdraft condition and to temporarily store available water supplies for future use. The project would deliver 9,450 acre-feet/year (8.43 million gallons/day), which is most of the discharge and would be delivered from, the Los Angeles County Sanitation District No. 20 – Palmdale Wastewater Treatment Plant. Phase 5 is contingent upon a future feasibility study.

Water Board staff made three primary comments in regards to the groundwater replenishment project; 1) to satisfy the State's non-degradation policy (State Board Resolution No. 68-16), Water Board staff requested background water quality be established through collection and statistical

analysis of several quarters of data, 2) The Project will need to meet the prescriptive and performance requirements of Title 22 groundwater replenishment project regulations, and 3) alternatives to chlorine disinfection at the Palmdale Wastewater Treatment Plant should be evaluated. Alternatives to chlorine disinfections is desired because chlorine disinfection produces trihalomethanes byproducts, which are carcinogens.

11. **Confined Animal and Dairy Strategy Update** - *Ghasem Pour-ghasemi*

Confined Animal Facilities under permit -

There are seven operating dairies and three active heifer ranches within our Region. There are three active dairies under individual Waste Discharge Requirements (WDR) and one closed dairy that is being dismantled before staff recommends WDR rescission. Seven facilities are operating without WDRs. Since 1990, eight facilities have closed; including two dairies that closed in 2013.

Hinkley Area Study – Using data collected by Pacific Gas and Electric Company, staff identified two groundwater hot spots in the Hinkley area located near historical dairies with nitrate as nitrogen concentrations as high as 156 mg/L. In June 2014, staff began a study to evaluate whether any residential wells in three areas of Hinkley contain nitrate greater than the drinking water standard of 10 mg/L. The first area investigated is in the southeastern portion of Hinkley. The second area sampled is in the northwestern portion of Hinkley. There are four residential wells left to sample in the northwest area. Starting in January 2015, staff will sign up residents in the third area, northeast of Hinkley. All data results are provided to residents noting any concentrations exceeding drinking water standards. To date, staff sampled 23 residential wells. All data is being uploaded to the State Boards GAMA database for a future assessment. After completing sample collection, staff will evaluate whether

replacement water options (if applicable) are necessary and identify potential sources and responsible parties if possible.

Existing Replacement Water Cleanup and Abatement Orders - Approximately 40 residents are receiving replacement drinking water near four dairies that have polluted down gradient residential supply wells. These dairies were issued Cleanup and Abatement Orders (CAOs) requiring them to sample residential wells around the dairies once every nine months and analyze for nitrate and total dissolved solids. There is no change to the number of residents receiving replacement water since April 2014.

New Replacement Water Cleanup and Abatement Orders - On October 24, 2013, Water Board staff conducted water sampling from two residential wells up gradient of B & E Dairy near Barstow and four down gradient residential wells. The results indicate nitrate as nitrogen concentrations in all down gradient residential wells exceed the drinking water standard. Water Board staff provided a copy of the analyses to residents and notified them that their water is not safe for drinking. A draft CAO was circulated on September 4, 2014, to B & E Dairy, residents around the dairy, and other concerned agencies for comments. I intend to consider adoption of a final CAO B & E Dairy in January 2015 to provide bottled water to residents with polluted domestic supply wells affected by dairy operation.

Source Control Cleanup and Abatement Orders – I intend to issue CAOs to four dairies requiring actions to eliminate: 1) wash water disposal to unlined ponds, and 2) over-application of wash water in excess of plant nutrient uptake rates. In each case staff has determined the dairy has contributed to groundwater pollution that has affected down gradient residential water supply wells.

Dutch Dairy Site Visit - On December 10, 2014, I visited Dutch Dairy along with several Water Board staff. Dutch Dairy does not have adequate land to dispose its wash water at the agronomic rate. During the visit, a consultant presented slides proposing a 2.5-acre wetland be constructed onsite that would remove nitrate from the wash water before land disposal. Staff recommended that Dutch Dairy complete a feasibility study identifying the estimated cost and technical parameters for the project in order to assess whether a constructed wetlands will protect water quality. I also visited the N & M Dairy site, now closed, where the surface area cleanup is ongoing.

12. Rejection of Cleanup Proposals for Former George Air Force Base – Linda Stone

The Air Force is working to remediate multiple contaminated sites at the former George Air Force Base (GAFB) in Victorville. Some of these sites have resulted in large areas of groundwater contaminated with petroleum hydrocarbons and chlorinated solvents, e.g., trichloroethene (TCE). Recently, the Air Force has proposed monitored natural attenuation (MNA) as its preferred remedy for many of these sites. Staff has substantive concerns that the proposed MNA remedies do not contain adequate demonstrations that the sites meet the U.S. Environmental Protection Agency (USEPA) requirements for MNA, including achieving cleanup goals in a reasonable timeframe.

In early 2014, the Air Force issued a Proposed Plan which described MNA as its preferred remedy for Operable Unit 1 (OU1). The Air Force estimated that it will take 500 years to reach the maximum contaminant level (MCL) for TCE using MNA at OU1. Water Board staff issued letters to the Air Force in January and March 2014, stating that the Water Board did not concur with the Air Force's preferred remedy because the cleanup timeframe was not reasonable and because the Air Force had not adequately

demonstrated that MNA criteria was satisfied for the site. Additionally, Water Board and USEPA staff presented the regulatory agencies' concerns regarding the Proposed Plan and MNA remedy in a February 2014 public meeting. The Air Force issued the Final Proposed Plan for OU1 without regulatory concurrence, leaving these outstanding issues to be addressed during development of the final proposed remedy.

Recently the Air Force has stated that there is new information regarding TCE degradation in groundwater beneath the site that shows that the MNA cleanup timeframe is only 50 years. However, the Air Force has not yet provided the supporting calculations and evaluations to the Water Board for review in response to staff's request for the information.

The Air Force is finalizing a Draft OU1 ROD Amendment which will include its final proposed remedy. The Air Force has indicated that prior to issuing the ROD Amendment, it will provide staff with an opportunity to review an appendix to the ROD Amendment that addresses some of the Water Board's outstanding concerns. However, it remains uncertain whether the appendix will adequately address all of the Water Board's concerns. Staff sent a letter to the Air Force on December 11, 2014, reiterating these issues and requested that the Air Force work with staff to resolve the issues prior to issuance of the Draft ROD Amendment.

Additionally, Water Board staff recently completed a review of a Petroleum Corrective Action Plan (CAP) that proposed MNA for an extensive fuel groundwater plume. The CAP estimates it would take hundreds of years for the plume to reach water quality goals for the primary constituents of concern. On November 26, 2014, staff sent a letter informing the Air Force that the Water Board was rejecting the CAP because the proposed remedy, MNA, would not restore groundwater in a

reasonable timeframe and because the document contained significant technical deficiencies. In this letter, staff requested that the Air Force work collaboratively with the Water Board to reach conceptual agreement on remedial goals for the site and the plan to reach those goals prior to finalizing the CAP.

13. County Sanitation District No. 14 of Los Angeles County (District), Lancaster Water Reclamation Plant, Los Angeles County – Mike Coony

Compliance Status

The District's discharge is in compliance with its waste discharge requirements. With the combination of tertiary treatment, agricultural fields, and winter storage reservoirs, the District has achieved compliance with waste discharge requirements through elimination of overflow discharges from Piute Ponds to Rosamond Dry Lake.

14. County Sanitation District No. 20 of Los Angeles County (District), Palmdale Water Reclamation Plant, Los Angeles County – Christina Velasquez and Mike Coony

Compliance Status

The District's discharge is in compliance with its waste discharge requirements. With the combination of tertiary treatment, agricultural fields, and winter storage reservoirs, the District has achieved compliance with waste discharge requirements through irrigation of agricultural fields at agronomic rates.

Cleanup and Abatement Order

The District is under Cleanup and Abatement Order (CAO) No. R6V 2003-056 to address pollution from discharges of nitrogen to groundwater. The District has submitted the plans required under the CAO. However, the CAO requirements for

the District to achieve plume containment and implement a final remedial alternative have not been met. As an interim remedial measure, the District implemented improved effluent management, and construction and operation of six groundwater extraction wells. Improved effluent management was implemented through expansion of the agricultural reuse site and construction of winter effluent storage reservoirs so that effluent is applied to crops at agronomic rates. This practice has been in effect beginning in calendar year 2010.

Investigative Order

The Water Board issued Investigative Order R6V-2012-0056 to the District for submission of work plans to update plume delineation, update plume containment, and evaluate the causes of increasing nitrate concentrations in the northwest area of the nitrate plume. The District's submitted the reports and noted that the approximately 30 feet of water level decline in the area since 2002 has resulted in some monitoring wells being dry. The District attributed increasing concentrations in the northwest area to plume movement as a result of municipal and agricultural groundwater extraction activities in the area. The District also submitted a technical report in compliance with the Order that reviews available technologies and literature to assess the cost and feasibility of treating nitrate from extracted groundwater to levels of 3 mg/L or less and continues to work at identifying additional uses (users) for extracted groundwater that will reduce extraction effects on overdraft. Extracted water from the plume is currently planned to be utilized by AG Sod Farms, Inc.

The District has submitted the work plans and reports required under the Investigative Order. Based on the review of the information we find that additional actions are needed to evaluate remaining hot spots to contain the plume from further migration to the northwest, and to remediate the present high nitrate concentration areas.

Because of the loss of several groundwater monitoring wells, staff finds that additional monitoring points or retrofits of the existing monitoring systems are necessary for contaminant plume delineation and contaminant trend evaluation. Staff will continue to work with the District and Los Angeles World Airports on the site remedial strategy.

Compliance Task Status Table

A table showing the status of compliance with actions related to the clean-up of groundwater is on the next page this report. Status of cease and desist order compliance actions are no longer included because the cease and desist order was rescinded in June 2011.

SCHEDULE OF TASKS
PALMDALE WATER RECLAMATION PLANT (PWRP)
COUNTY SANITATION DISTRICT NO. 20 OF LOS ANGELES COUNTY (DISTRICT)

| PERFORMANCE TASK | DUE DATE | STATUS |
|--|---|-----------------------|
| Required by Cleanup and Abatement Order R6V 2003-056 | | |
| Plume Delineation | | |
| 1.1.1 – Submit a plan to delineate the nitrate plume to background levels | Feb 16, 2004 | Met |
| 1.1.2 – Complete plume delineation | Aug 15, 2004 | Met |
| Plume Containment | | |
| 1.2.2 - Submit a final plan (including extraction well locations and pumping rates) and time schedule for containing the plume | Sept 15, 2004 | Met |
| 1.2.3 – Achieve plume containment | Sept 30, 2005 | Not met |
| Plume Remediation | | |
| 1.3.1 - Submit a plan describing the proposed plume remediation describing how ground water will be restored to background or propose alternative cleanup levels pursuant to SWRCB Resolution 92-49 | Sept 15, 2004 | Not met - In progress |
| 1.3.2 – Implement the proposed plan for ground water extraction and agricultural irrigation (or an equally acceptable alternative) | Sept 15, 2005 | Not met — In progress |
| Abatement | | |
| 2.1 – Submit a plan describing proposed abatement actions | March 31, 2004 | Met |
| Reporting | | |
| 3.2 – Submit quarterly status reports until remediation is complete including actions completed in the last three months and expected in the next three months report | February 1, May 1, August 1, and November 1 | Ongoing |
| Required by: Monitoring and Reporting Program No. R6V-2011-0012 | | |
| <i>The itemized tasks are associated with groundwater cleanup activities</i> | | |
| II.B.3 – Submit quarterly reports for - Groundwater Monitoring Report - Groundwater Extraction Operations Report - Agricultural Site Monitoring Report - Agricultural Vadose Zone Monitoring Report - Agricultural Site Monitoring, Operations, and Chemical Use Monitoring Report - Chemical Use Monitoring Report - Storage Reservoir Site Vadose Zone Monitoring Report - Biosolids Storage and Disposal Report | 15 th working day of the second month following each quarterly monitoring period | Ongoing |
| II.B.4. – Submit annual reports for - Treatment plant - Groundwater monitoring | March 1 st of each year | Ongoing |

| PERFORMANCE TASK | DUE DATE | STATUS |
|---|-----------------------------------|-------------------------------------|
| Required by Resolution No. R6V-2005-0010 | | |
| A. - Discharger should initiate cleanup project to reduce nitrate concentrations in groundwater to less than 10 mg/L as N, as soon as possible | As soon as possible | In progress |
| B. - Discharger should submit an evaluation for additional options for remediation of groundwater after the 10 mg/L as N level is achieved. Focus should be on less than 2 mg/L as N (background), which will be used to establish the final cleanup standard | Apr 13, 2006 | Not met — further analysis on-going |
| Required by Investigative Order R6V-2012-0056 | | |
| A.1 Plume Delineation | | |
| <ul style="list-style-type: none"> Submit a plume delineation plan (to update the plume as delineated in 2004 to comply with Cleanup and Abatement Order R6V-2003-056) | Jan. 1, 2013 | Met |
| <ul style="list-style-type: none"> Begin implementation of the plan within 30 days after Executive Officer's acceptance of the work plan | (Date to be determined) | Met |
| A.2 Plume containment | | |
| <ul style="list-style-type: none"> Submit a plume containment evaluation plan | Jan. 1, 2013 | Met |
| A.3 Plume Evaluation Near MW23 | | |
| <ul style="list-style-type: none"> Submit a plan and schedule to evaluate increasing nitrate concentration trends in the vicinity of MW 23 | Jan. 1, 2013 | Met |
| <ul style="list-style-type: none"> Implement the plan within 30 days after Executive Officer's acceptance of the work plan | Jan. 1, 2013 | Met |
| A.4 Remediation Options and Uses of Extracted Groundwater | | |
| a. Submit a plan and schedule to establish short-term options for uses of extracted groundwater that will reduce adverse effects of extraction on groundwater overdraft conditions. | Jan. 1, 2013 | Met – Ongoing |
| b. Provide for the Executive Officer's acceptance a technical report that reviews available technological information and literature to assess the cost and feasibility of removing nitrate from water to levels of 3 mg/L or less. | Oct. 31, 2013 (Extension Date) | Met |

Table 1 - DECEMBER 2014 STATUS of 2012 TRIENNIAL REVIEW PRIORITY PROJECTS

| Projects with Available Resources | Description and Estimated Completion Date | Status in mid-December 2014 |
|---|---|--|
| <p>#1 Prohibition amendments (Basin Plan cleanup)</p> | <p>This project will amend Basin Plan Chapters 4 and 5 to make editorial revisions to remove inconsistencies regarding waste discharge prohibitions and exemption criteria affecting the entire Lahontan Region, add or clarify exemption criteria, and would include some unrelated changes to other parts of the plan.</p> <p>Other proposed changes to the Basin Plan include incorporating State Board policies such as authorizing use of compliance schedules in NPDES permits, mixing zones for NPDES permits, and the 2012 State Board policy on onsite wastewater treatment systems.</p> | <ul style="list-style-type: none"> • Lahontan Water Board approval on April 9, 2014 • State Board approval on July 2, 2014 • Office of Administrative Law approval on October 1, 2014 • • Certain amendments that are considered “standards” under the Clean Water Act still need approval by USEPA. <p>(See Executive Officer Report Item 4.)</p> |
| <p>#2 Revise water quality objectives for bacteria</p> | <p>Based on the results of ongoing field sampling in the Lahontan Region, revisions to federal criteria for recreational waters, and a proposed State Water Board policy (anticipated in 2014), revisions will be proposed to the current regionwide objectives for “Bacteria, Coliform” specific to our region to incorporate new information including the use of E. coli as an indicator.</p> <p>Water Board contractors are collecting, and Water Board staff are analyzing, data to determine whether bacteria site specific objectives for certain waterbodies are warranted. Staff is evaluating the State Board and USEPA’s E. Coli and enterococci standard setting process. Staff is evaluating options for modernizing bacteria standards.</p> | <ul style="list-style-type: none"> • Field sampling for bacteria analyses underway • Planning future sampling sites to inform bacteria water quality objective decisions • Compiling bacteria data • Producing maps with features pertinent to water quality objective revision decisions • Preparing for public comment meetings and coordination with State Board |
| <p>#3 Remove the MUN beneficial use designation from select groundwater basins at China Lake Naval Air Weapons Center (NAWS)</p> | <p>Water Board staff has reviewed technical information provided by the U.S. Navy and recommends amending the Basin Plan to remove the MUN use designation for one groundwater basin and the shallow hydrologic zone of another groundwater basin beneath the China Lake NAWS.</p> | <p>A draft Staff Report and Substitute Environmental Document is undergoing a 45-day public comment period that began November 26, 2014 and ends January 12, 2015. The item is scheduled for the February 2015 Board meeting for adoption.</p> |

| Projects with Available Resources | Description and Estimated Completion Date | Status in mid-December 2014 |
|--|---|---|
| <p>#4 Incorporate State Water Board onsite wastewater treatment system (OWTS) policy into the Basin Plan and revise existing language and associated changes if needed.</p> | <p>The State Water Board adopted a policy including statewide control measures for onsite wastewater treatment systems (septic systems) on June 19, 2012. The policy directs Regional Water Boards to incorporate it into their Basin Plans within 12 months of its effective date.</p> <p>Revisions to Chapters 4, 6, and the appendices of the Lahontan Basin Plan may also be necessary for compatibility. Staff will not recommend provisions outside the OWTS Policy for systems covered by the Policy, except our prohibitions that are currently in place.</p> | <p>The Policy was adopted at the Water Board's April 2014 as part of the Basin Plan cleanup project (Project #1, above.)</p> <p>(See Executive Officer Report Item 4)</p> |
| <p>#5 Program Manager</p> | <p>The Basin Planning Program Manager participates in State/Regional Water Board Roundtable activities, and workplan development, provides information to the public, etc.</p> | <p>The Program Manager's duties are ongoing.</p> |
| <p>#6 2015 Triennial Review</p> | <p>Prepare the 2015 Triennial Review staff report and priority list. Host scoping meetings and hearings, as necessary, for Water Board consideration.</p> | <p>Work on the 2015 Triennial Review process has begun, primarily related to task planning and prioritization.</p> |
| <p>#7 Miscellaneous work that will not directly result in Basin Plan amendments</p> | <p>Staff resources are needed for work such as: coordination with other states, other agencies, and Native American tribes regarding water quality standards; development and management of contracts related to planning; staff training, coordination with stakeholders involved with aquatic invasive species, etc.</p> | <p>Miscellaneous planning related work is ongoing.</p> |
| <p>#8 Review new scientific information to consider changes to the water quality objectives for nearshore areas of Lake Tahoe.</p> | <p>Evaluate research findings in 2013 and propose next steps to set nearshore assessment indicators as a first step to developing new nearshore water quality standards. Resource needs listed here only include staff evaluation of research findings, interagency coordination, public meetings, stakeholder outreach, and development of a workplan.</p> | <p>In June 2014, staff finalized a plan for implementing a monitoring plan and performing a hotspot causal assessment.</p> <p>For more details, see the "Lake Tahoe Nearshore" Executive Officer report Item 7.</p> |

| Projects with Available Resources | Description | Status in mid-December 2014 |
|--|--|--|
| #9 Incorporate Antelope Valley Salt and Nutrient Management Plan into the Basin Plan | The State Water Board's Recycled Water Policy directs Regional Water Boards to incorporate Salt and Nutrient Management Plans (SNMPs) completed by stakeholder groups into the Basin Plan. | The Antelope Valley SNMP was accepted by the Lahontan Water Board at their November 2014 Board meeting. No Basin Plan amendment is required. |
| #10 Incorporate Mojave Basin Salt and Nutrient Management Plan into the Basin Plan | The State Water Board's Recycled Water Policy directs Regional Water Boards to incorporate SNMPs completed by stakeholder groups into the Basin Plans. Consider revising water quality objectives for Mojave groundwater and river to account for expected changes in salt and nutrients. | Mojave Water Agency anticipates presenting Mojave Basin Salt and Nutrient Management Plan at the June 2015 Water Board Meeting. |
| #11 Update Chapter 5 of the Basin Plan to reflect pending revisions to the Tahoe Regional Planning Agency's (TRPA's) regional land use and water quality plans. | <p>Chapter 5 of the Lahontan Basin Plan incorporates the regulatory provisions of TRPA's 1988 Water Quality Management Plan for the Lake Tahoe Region ("208 Plan").</p> <p>TRPA adopted revisions to its regional land use plan on December 12, 2012, and is beginning revisions to the 208 Plan. Staff resources are needed to coordinate with TRPA to ensure consistency with the Lake Tahoe TMDL. Changes to Basin Plan Chapter 5 may be necessary to reflect the TRPA plan revisions as finally adopted.</p> | <p>The updates were adopted at the Water Board's April 2014 as part of the Basin Plan cleanup project (Project #1, above.)</p> <p>See Executive Officer Report Item 4.</p> |

[Projects #12 through #25, listed below, require additional resources to complete]

| Projects Requiring Additional Resources | Description | Status in mid-December 2014 |
|--|---|---|
| #12 Hydromodification (Riparian Protection Policy) | Revise Basin Plan to include specific implementation measures to protect all beneficial uses of ground and surface waters from the effects of development and hydromodification. Specific emphasis is needed on protecting desert surface waters, including measures to control or prevent excessive erosion of soft soils and subsequent down stream sediment deposition, adversely impacting Aquatic and Wildlife Habitats. | No staff work performed specific to a Basin Plan amendment. |
| #13 Biological indicators | Revise existing narrative water quality objective for protection of aquatic communities (nondegradation of aquatic communities objective). | No staff work performed specific to a Basin Plan amendment. |
| #14 Squaw Valley groundwater withdrawal | Evaluate the effects of potential increased groundwater withdrawal in Squaw Valley on the water quality of Squaw Creek and its tributaries. In particular, examine the interplay of water supply and water quality influencing biological conditions and a consideration of flow requirements for Squaw Creek. | A consultant for Squaw Valley Public Services District submitted a Squaw Creek/Aquifer interaction study in November 2014. The Executive summary states, "The study added to understanding the Valley's hydrology and provided guidance on how to avoid negative impacts to Squaw Creek." Staff is evaluating the study. |
| #15 Revised Hot Creek water quality objectives | Develop revised objectives for Hot Creek (Owens River HU) based on changes in water quality related to increased constituent levels emanating from the natural groundwater flows entering the creek. | No staff work performed specific to a Basin Plan amendment. However, permitting and enforcement staff have review data to assist in evaluating need for revised water quality objectives. |

| Projects Requiring Additional Resources | Description | Status in mid-December 2014 |
|--|--|---|
| #16 Adopt or revise site-specific water quality objectives for Fish Springs in the Owens Valley to facilitate NPDES permitting for a state fish hatchery. | The Department of Fish and Wildlife operates Fish Springs hatchery in the Owens Valley where source water is ground water and the discharge from the hatchery forms Fish Springs Creek. The Basin Plan currently has an objective for Fish Springs Creek above the hatchery; however, water no longer exists at that location. Water Board proposes removing this objective from the Basin Plan and setting an objective for Fish Springs creek below the hatchery. This effort may involve gathering additional water quality information from LADWP. | No staff work performed specific to a Basin Plan amendment. |
| #17 Susan River site specific objectives | Develop revised objectives for section of the Susan River and its tributaries downstream of Susanville's Community Services District (District). Consider lowering water quality while ensuring continued protection of beneficial uses. Staff will need to involve the District, current downstream agricultural users, and the Department of Fish and Wildlife in evaluating alternatives including: increased treatment, increased land disposal capacity, and establishing or ensuring minimum flows in Susan River and its tributaries.) | No staff work performed specific to a Basin Plan amendment. |
| #18 Revise Chapter 3 language on determining compliance with water quality objectives. | The proposed revisions would change water quality objectives expressed as "means of monthly means" to annual means and define minimum sample numbers and sampling frequencies for determining compliance with objectives. This could avoid the need for new Clean Water Act Section 303(d) listings based on very small sample numbers, and facilitate delisting. | No staff work performed specific to a Basin Plan amendment. |
| #19 Dairies Strategy | Revise the Basin Plan, Section 4.10, to include an updated Dairy Regulatory Strategy to address groundwater pollution from dairies. (It may be possible to implement an appropriate strategy without a Basin Plan amendment.) | No staff work performed specific to a Basin Plan amendment. Staff continues to implement the 2010 Dairies Strategy. |

| Projects Requiring Additional Resources | Description | Status in mid-December 2014 |
|--|---|---|
| #20 BIOLOGICAL Beneficial Use for Mojave River | Add the Biological Use (BIOL) for specific reaches of the Mojave River with remaining viable habitat, specifically from Bear Valley Road to Helendale. | No staff work to date specific to a Basin Plan amendment. |
| #21 Clarify Table 2-1, for Hydrologic Unit 628 (Mojave River) | Correct duplicative features of list of beneficial uses between the major and sub-watershed of the Mojave River Hydrologic Unit. | The Policy was adopted at the Water Board's April 2014 as part of the Basin Plan cleanup project (Project #1, above.) See Executive Officer's Report Item 4. |
| #22 Eagle Lake "building moratorium" | Amend the Basin Plan to lessen restrictions on building density for septic systems. This project may be addressed by incorporating State Board's new Onsite Wastewater Treatment Systems Policy. | No staff work to date specific to a Basin Plan amendment. |
| #23 Biotic Ligand Model for copper | Incorporate the USEPA national criteria for copper into water quality standards program using the Biotic Ligand Model. | No staff work to date specific to a Basin Plan amendment. |
| #24 Revise PCPs water quality objectives | The USEPA recommends a revision of water quality objectives for pentachlorophenol (PCPs), where appropriate. The USEPA believes existing objectives are not sufficiently protective of early life stages of salmonids. | No staff work to date specific to a Basin Plan amendment. |
| #25 Remove two beneficial uses from Piute Ponds wetlands | This project would involve removal of Groundwater Recharge (GWR) and Agricultural Supply (AGR) beneficial uses from the Piute (also known as Paiute) Ponds and wetlands in the Amargosa Creek watershed eastern Los Angeles County. The ponds and wetlands are maintained with effluent from the Los Angeles County Sanitation District No. 14 (Lancaster) wastewater treatment facilities. | No staff work to date specific to a Basin Plan amendment. Staff is considering whether to recommend removal of the two beneficial uses. |

ENCLOSURE 3

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**Summary of
No Further Action Required Letters Issued
October 16 - November 15, 2014
December 2014 EO Report**

State of California
Lahontan Regional Water Quality Control Board

The Executive Officer finds the release of petroleum products at the following sites poses a low threat to human health, safety, and the environment. Therefore, these cases were closed in accordance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closure (Resolution 2012-016). The Policy recognizes contaminant mass often remains after the investment of reasonable remedial effort and this mass may be difficult to remove regardless of the level of additional effort and resources invested. The establishment of the Policy is an effort to maximize the benefits to the people of the State of California through the judicious application of available resources.

| Date Closure Issued | Site Name | Site Address | Case Number | Additional Information |
|---------------------|-----------------------|--|-------------|---|
| November 4, 2014 | Shell Service Station | 300 River Road, Tahoe City, Placer County | 6T0037A | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606100322 |
| November 10, 2014 | Charles Miller Estate | 122-124 Moffett Drive, Bishop, Inyo County | 6B1400676T | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003018 |

Additional links:

General Policy information: http://www.swrcb.ca.gov/ust/lt_cls_plcy.shtml#policy081712

Copy of Policy: http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf

Implementation Plan http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf

**Summary of
No Further Action Required Letters Issued
November 16 - December 15, 2014
January 2015 EO Report**

State of California
Lahontan Regional Water Quality Control Board

The Executive Officer finds the release of petroleum products at the following sites poses a low threat to human health, safety, and the environment. Therefore, these cases were closed in accordance with the Water Quality Control Policy for Low-Threat Underground Storage Tank Case Closure (Resolution 2012-016). The Policy recognizes contaminant mass often remains after the investment of reasonable remedial effort and this mass may be difficult to remove regardless of the level of additional effort and resources invested. The establishment of the Policy is an effort to maximize the benefits to the people of the State of California through the judicious application of available resources.

| Date Closure Issued | Site Name | Site Address | Case Number | Additional Information |
|---------------------|--|---|-------------|---|
| November 18, 2014 | Former Kings Beach Shell | 8369 North Lake Boulevard, Kings Beach, Placer County | 6T0361A | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606173618 |
| November 18, 2014 | Kings Beach Chevron (formerly Kings Beach Shell) | 8369 North Lake Boulevard, Kings Beach, Placer County | 6T0371A | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606118993 |
| November 18, 2014 | Truckee Railyard Balloon Track Parcels | Truckee Balloon Track, Truckee, Placer County | T6S054 | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0605711134 |
| November 21, 2014 | Max's Arrowbear Garage | 33211 Hilltop Boulevard, Arrowbear | 6B3600403T | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607100757 |

Additional links:

General Policy information: http://www.swrcb.ca.gov/ust/lt_cls_plcy.shtml#policy081712

Copy of Policy: http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/rs2012_0016atta.pdf

Implementation Plan http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2012/110612_6_final_ltcp%20imp%20plan.pdf

ENCLOSURE 4

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EO's Monthly Report
October 16 - November 15, 2014
Unauthorized Waste Discharges*

| COUNTY: EL DORADO | | | | | | | | |
|---|--------------------|--------------|----------------------------|-----------------------|-------------------------|---|---|---|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| California Dept. of Parks and Recreation/Sugar Pine Point State Park CS | Tahoma | North | Yes | 10/20/2014 | 100 gallons | Sewer main blockage resulted in 100-gallon raw sewage discharge to ground. | Debris flushed down campground toilets created blockage within the sewer main, causing a discharge from a collection system cleanout. No surface waters affected. | Blockage cleared, 25 gallons recovered, and area disinfected. Visiting camp counselors were informed that flushing debris down the campground toilets had created the discharge. Camp counselors discussed the matter with their group. |
| COUNTY: LASSEN | | | | | | | | |
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Ca Dept of Corrections/High Desert State Prison CS | East of Susanville | North | Yes | 11/4/2014 | 150 gallons | Sewer main blockage resulted in 100-gallon raw sewage discharge to pavement and ground. | Debris created a blockage within the sewer main, causing a discharge from a manhole. No surface waters affected. | Blockage cleared and affected area disinfected. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

EO's Monthly Report
October 16 - November 15, 2014
Unauthorized Waste Discharges*

| COUNTY: PLACER | | | | | | | | |
|--|--|--------------|----------------------------|-----------------------|-------------------------|---|---|--|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Tahoe City PUD/Tahoe City Public Utility Dist CS | 2560 Finch Lane, Hurricane Bay, Lake Tahoe (south of Tahoe City) | North | Yes | 10/28/2014 | 200 gallons | Private lateral/sewer main blockage resulted in 200-gallon raw sewage discharge to pavement and ground. | Root intrusion initially created a blockage within a private lateral. A plumber cut and pushed the root material from the private lateral, creating a new blockage within the public portion of the lateral, causing a discharge from a lateral cleanout. No surface waters affected. | Blockage cleared and affected area disinfected. |
| COUNTY: SAN BERNARDINO | | | | | | | | |
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Molycorp Minerals LLC/Onsite Evaporation Ponds | Mountain Pass | South | Yes | 10/27/2014 | 700 gallons | Unauthorized 700-gallon discharge of mining process wastewater (brine) to ground. | A pipeline failure caused the discharge to land. No surface water affected. | Repaired the pipeline and excavated affected soils for disposal. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

EO's Monthly Report
October 16 - November 15, 2014
Unauthorized Waste Discharges*

| COUNTY: SAN BERNARDINO | | | | | | | | |
|--|---|--------------|----------------------------|-----------------------|-------------------------|---|---|---|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Victorville City/Victorville Sanitary District CS | Intersection of Dos Palmas Rd. & Princeton Dr., Victorville | South | Yes | 10/28/2014 | 8,000 gallons | Sewer main blockage resulted in 8,000 gallon raw sewage discharge to ground. | Rags/debris created a blockage within the sewer main, causing discharge from a manhole. No surface waters affected. | Blockage cleared and affected area disinfected. |
| Crestline Sanitary District/Crestline SD Three WTF's | Area above West Fork of Mojave River | South | Yes | 11/5/2014 | 230,000 gallons | Effluent pipeline failure resulted in 230,000-gallon disinfected treated wastewater effluent discharge to ground. | Discharger reports that seismic activity offset pipeline joint, causing the discharge. No surface waters affected. | Repaired the pipeline. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

EO's Monthly Report
November 16 - December 15, 2014
Unauthorized Waste Discharges*

| COUNTY: PLACER | | | | | | | | |
|--|--|--------------|----------------------------|-----------------------|-------------------------|--|---|---|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| North Tahoe PUD/North Tahoe Public Utility Dist CS | 4000 North Lake Blvd., Carnelian Bay, Lake Tahoe | North | Yes | 11/30/2014 | 1,040 gallons | Cracked 4-inch force main resulted in 1,040-gallon raw sewage discharge to pavement, storm water drop inlet, and ground. | The cracked force main caused raw sewage to surface through the soil and a valve box. Discharge entering drop inlet was contained within storm water vault. No surface waters affected. | Pipeline repaired, 80 gallons recovered, and affected area disinfected. |
| COUNTY: SAN BERNARDINO | | | | | | | | |
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Molycorp Minerals LLC/Onsite Evaporation Ponds | Mountain Pass | South | Yes | 11/17/2014 | 890 gallons | Unauthorized 890-gallon discharge of contaminated groundwater to ground. | Failure to reactivate tank level controls following maintenance activities created a tank overflow from the remediation extraction system. No surface water affected. | Tank level controls were reactivated, 250 gallons recovered, and excavated affected soils for disposal. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

EO's Monthly Report
November 16 - December 15, 2014
Unauthorized Waste Discharges*

| COUNTY: SAN BERNARDINO | | | | | | | | |
|----------------------------|--|-------|---------------------|----------------|------------------|---|--|---|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| City of Barstow/Barstow CS | Manhole near front gate of Barstow wastewater treatment plant. | South | Yes | 11/23/2014 | 53,819 gallons | Wastewater treatment plant influent pump station failure resulted in 53,819-gallon raw sewage discharge to pavement and ground. | Pump station backup battery pack failed, interrupting power to all three pumps. This created a discharge from the manhole immediately upstream of the wastewater treatment plant. An unknown amount of the discharge appears to have reached the Mojave River, which was dry at the time of the discharge. | WWTP staff manually started Pump 3 and electrician switch system to second backup battery pack, allowing Pumps 1 and 2 to be operational. Discharge was stopped and staff recovered 3,500 gallons. The electrician replaced faulty backup battery pack that was under warranty. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

EO's Monthly Report
November 16 - December 15, 2014
Unauthorized Waste Discharges*

| COUNTY: SAN BERNARDINO | | | | | | | | |
|--|--|-------|---------------------|----------------|------------------|--|--|--|
| Discharger/Facility | Location | Basin | Regulated Facility? | Discharge Date | Discharge Volume | Description of Failure | Additional Details | Status |
| Victor Valley Wastewater Reclamation Authority/Victor Valley Wastewater CS | VVWRA Upper Narrows Emergency Pump Station Site No. 2, Victorville | South | Yes | 11/24/2014 | 2,976 gallons | Operator error during pump station servicing resulted in 2,976-gallon raw sewage discharge to Desert Knoll Wash. | Operator placed lag pump into operation while servicing lead pump. Lag pump operates at a lower speed than lead pump. Lag pump capacity was exceeded by higher diurnal flows and discharged through a manhole and metering station to Desert Knoll Wash. | Adequate pumping capacity restored and affected area disinfected. Pump station service procedures modified, operator training increased, and personnel change. |

*All discharges to surface waters are included in the report.
 Discharges to land of less than 100 gallons are not included in the report.

ENCLOSURE 5

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Lahontan Regional Water Quality Control Board

MEMORANDUM

TO: LAHONTAN WATER BOARD MEMBERS



FROM: LAURI KEMPER
ASSISTANT EXECUTIVE OFFICER
LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

DATE: December 22, 2014

SUBJECT: QUARTERLY VIOLATIONS REPORT, 3rd QUARTER 2014

Attached is the Quarterly Violations Report for July 1, 2014 – September 30, 2014 (3rd Quarter 2014). I have included in this memo with the Quarterly Violations Report (1) a Synopsis of 3rd Quarter Violations; and (2) a Table of Pending Formal Enforcement Cases.

Synopsis of 3rd Quarter 2014 Violations

There were 63 violations entered into the CIWQS and SMARTS databases for the 3rd Quarter 2014, one less than the 64 violations entered for the previous quarter. The violations distributed across many facilities. The three (3) Priority 1 violations are again all associated with the Barstow Waste Water Treatment Facility that is currently under two Cleanup and Abatement Orders; one for replacement water and one to remediate the nitrate-polluted groundwater.

There were 46 Priority 2 violations, of which 39 violations were addressed with a discharger's corrective action, or Water Board enforcement action, or a combination of both. That is an 85 percent response rate by the discharger and/or Water Board staff, and Water Board staff continues to effectively use informal enforcement when addressing Priority 2 violations.

The list ends with 14 Priority 3 violations. These violations involve late reports, minor report deficiencies, minor record keeping deficiencies, and very minor BMP deficiencies.

Table of Pending Formal Enforcement Cases

| Facility | Alleged Violations Summary | Schedule Action (Quarter/Year) |
|---|---|---------------------------------------|
| Susanville CSD WWTP – Susanville, Lassen Co. | Exceeding effluent limitations; subject to MMPs | 1st Quarter, 2015 |
| Dutch Dairy – Helendale, San Bernardino Co. | Nitrate pollution in groundwater | 1st Quarter, 2015 |
| B & E Dairy – Barstow, San Bernardino Co. | Elevated nitrates in groundwater | 1st Quarter, 2015 |
| Van Leeuwen Dairy, Newberry Springs, San Bernardino Co. | Elevated nitrates in groundwater | 1st Quarter, 2015 |
| Harmsen Dairy – Hinkley, San Bernardino Co. | Nitrate pollution in groundwater | 1st Quarter, 2015 |
| California Dept. of Fish and Wildlife – Hot Creek Hatchery | Exceeding effluent limitations subject to MMPs | 1st Quarter, 2015 |
| California Dept. of Fish and Wildlife – Fish Springs Hatchery | Exceeding effluent limitations subject to MMPs | 1st Quarter, 2015 |
| Pacific Gas and Electric – Hinkley Compressor Station, San Bernardino Co. | Ongoing chromium groundwater contamination | 2nd Quarter, 2015 |

Attachment: 3rd Quarter 2014 Quarterly Violations Report

**Quarterly Violations Report
July 1, 2014 - September 30, 2014**

| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|-------------------------------------|--------------------------------|--------------|---|-------------------|--------------|---|---|---|------------------------------|----------------|
| 1 | Barstow City | Barstow WTF Mojave River Bed | 975449 | Water Quality -> Receiving Water -> Groundwater | WDRMUNILRG | 7/8/2014 | Nitrate (as N) and TDS concentrations in groundwater exceeding background and the primary MCL due to discharges to the percolation ponds. Exceedances are from a known release. Violation of Board Order 6-94-26, WDR section I.B.5 | Nitrate (as N): Well 3-4 (10 mg/L), Well 6 (11 mg/L), Well 7-1 (10 mg/L). TDS: Well 2-1 (2100 mg/L), Well 3-2 (1500 mg/L), Well 3-3 (1200 mg/L), Well 3-4 (2200 mg/L), Well 6 (1300 mg/L), Well 7-1 (1100 mg/L) | CAO was issued in July 2013 for discharger to achieve hydraulic control of nitrate-polluted groundwater. Violation was noted by the discharger and corrective measures are being implemented. | Clean-up and Abatement Order | San Bernardino |
| 1 | Barstow City | Barstow WTF Mojave River Bed | 976737 | Water Quality -> Receiving Water -> Groundwater | WDRMUNILRG | 8/19/2014 | Nitrate (as N) and TDS concentrations in groundwater exceeding background and the primary MCL due to discharges to the percolation ponds. Exceedances are from a known release. Violation of Board Order 6-94-26, WDR section I.B.5 | Nitrate (as N): Well 3-4 (12 mg/L), Well 6 (12 mg/L), Well 7-1 (10 mg/L). | CAO was issued in July 2013 for discharger to achieve hydraulic control of nitrate-polluted groundwater. Violation was noted by the discharger and corrective measures are being implemented. | Clean-up and Abatement Order | San Bernardino |
| 1 | Barstow City | Barstow WTF Mojave River Bed | 977839 | Water Quality -> Receiving Water -> Groundwater | WDRMUNILRG | 9/16/2014 | Nitrate (as N) and TDS concentrations in groundwater exceeding background and the primary MCL due to discharges to the percolation ponds. Exceedances are from a known release. Violation of Board Order 6-94-26, WDR section I.B.5 | Nitrate (as N): Well 3-4 (11 mg/L), Well 6 (12 mg/L), Well 7-1 (11 mg/L). | CAO was issued in July 2013 for discharger to achieve hydraulic control of nitrate-polluted groundwater. Violation was noted by the discharger and corrective measures are being implemented. | Clean-up and Abatement Order | San Bernardino |
| 2 | American Organics | Victor Valley Regional Compost | 978606 | Water Quality -> Receiving Water -> Groundwater | WDRNONMUNI PRCS | 9/18/2014 | Arsenic detected in downgradient groundwater wells above background concentrations and above the Primary MCL. Contamination of the Upper Mojave Hydrologic Area possibly due to operational activities. Violated Board Order 6-00-65, section I.B.1.c. | Arsenic: Upgradient Wells_MW-1 (9/18/2014 <10 ug/L), MW-2 (9/18/2014 <10 ug/L). Downgradient Wells_MW-7 (9/18/2014 24.9 ug/L), MW-3 (9/18/2014 42.8 ug/L), MW-3A (9/18/2014 26.7 ug/L). | Water Board staff are working with the discharger to determine potential sources and appropriate next steps. | null | San Bernardino |
| 2 | Ca Dept of Fish & Game Independence | Fish Springs Fish Hatch NPDES | 980007 | Order Conditions | NPDNONMUNI PRCS | 9/23/2014 | 1. Meta data/QA/QC data for onsite analyses need to be recorded with analytical results as described in Section III.IV.B of the permit. 2. Documentation of most recent calibration of flow meter by the Department of Water and Power as required by Section IV. A. and Section I.A to E of the permit needs to be kept on site. | null | null | Oral Communication | Inyo |
| 2 | Ca Dept of Fish & Game Independence | Hot Creek Hatchery NPDES | 978064 | BMP | NPDNONMUNI PRCS | 9/22/2014 | Sources of pollutants stored outside without BMPs to prevent contamination of soil, groundwater, or storm water. (WDR Section VI.3.2.c and Attachment D, Section I. D.) | null | null | null | Mono |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|---|---|--------------|---|-------------------|--------------|--|--|---|--------------------------|----------------|
| 2 | Ca Dept of Fish & Game Independence | Mojave River Fish Hatch NPDES | 980392 | Deficient Monitoring | NPDNONMUNI PRCS | 8/1/2014 | Failed to sample effluent for Potassium Permanganate and Hydrogen Peroxide per MRP section IV.A (Attachment E). Violated Board Order R6V-2011-0081, WDR section VI. B. | The chemicals are used to aid in fish health | Violation not noted and corrective measures not discussed by the discharger. | Oral Communication | San Bernardino |
| 2 | Ca Dept of Transportation District 3 R6 | Truckee River Bridge Repair Project | 976842 | BMP | CERFILLEXC | 9/17/2014 | BMPs were either missing or installed improperly in violation of standard condition #4 of BO # R6T-2014-0011. | null | null | Oral Communication | Nevada |
| 2 | Ca Dept of Transportation District 3 R6 Gateway | Meeks Bay EIP | 974207 | Water Quality -> Receiving Water -> Surface Water | CERFILLEXC | 7/30/2014 | Turbidity was raised to over 400 NTU during installation of clear water diversion. Turbidity was raised above background by over 10 percent for over one hour with no corrective measured taken to mitigate the turbidity in violation of turbidity objectives for surface waters in the Lake Tahoe hydrologic unit. | null | null | Staff Enforcement Letter | El Dorado |
| 2 | Ca Dept of Transportation District 3 R6 Gateway | Meeks Bay EIP | 974221 | Reporting -> Failure to Notify | CERFILLEXC | 7/30/2014 | Failure to report adverse condition during clear water diversion in violation of Additional Condition #2 of BO 6A091208002. | null | Reported adverse condition two days late and followed up with written report. | Staff Enforcement Letter | El Dorado |
| 2 | Caltrans District 3 | 03 1A7314 ED 50 Stormwater and Bike Lanes | S854317 | SW - Deficient BMP Implementation | CONSTW | 7/15/2014 | Minor deficiencies in BMP implementation/maintenance in violation of section VIII of B.O. R6T-2011-0019. | null | null | Verbal Communication | El Dorado |
| 2 | Caltrans District 3 | 03 1A7314 ED 50 Stormwater and Bike Lanes | S854457 | SW - Effluent | CONSTW | 7/20/2014 | Average of storm water discharge samples (124 NTU) exceeded NEL of 20 NTU in violation of section IV. of BO No. R6T-2011-0019. Discharge appears to be affected by existing non-disturbed run-on, but no run-on samples were collected to verify this condition. | null | null | null | El Dorado |
| 2 | Caltrans District 3 | 1A8444 ED 89 HMA Overlay and Widen | S854454 | SW - Deficient BMP Implementation | CONSTW | 7/24/2014 | BMPs not fully implemented or maintained. Required BMPs not implemented prior to rain event. | null | null | Verbal Communication | El Dorado |
| 2 | Caltrans District 3 | 1A8444 ED 89 HMA Overlay and Widen | S854456 | SW - Enforcement Action | CONSTW | 7/30/2014 | Discharger failed to respond by COB 7-30-2014 to correct deficiencies identified from 7-24-2014 inspection and verbal enforcement. | null | null | Staff Enforcement Letter | El Dorado |
| 2 | Caltrans District 3 | 1A8444 ED 89 HMA Overlay and Widen | S854667 | SW - Deficient BMP Implementation | CONSTW | 8/19/2014 | Numerous BMPs not installed per spec or properly maintained in violation of section VIII. of BO No. R6T- 2011-0019. | null | null | Verbal Communication | El Dorado |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|--------------------------|--------------------------------------|--------------|-----------------------------------|-------------------|--------------|--|---|--|--------------------------|----------------|
| 2 | Caltrans District 3 | 1A8444 ED 89 HMA Overlay and Widen | S854779 | SW - Deficient BMP Implementation | CONSTW | 9/15/2014 | BMPs not implemented per specification in violation of section VIII of BO R6T-2011-0011. | null | null | Verbal Communication | El Dorado |
| 2 | Caltrans District 3 | 2A9204 ED,PLa 89 Lakeside | S854309 | SW - Deficient BMP Implementation | CONSTW | 7/14/2014 | Minor BMP deficiencies in violation of section VIII. of B.O. No. R6T-2011-0019. see inspection report for details. | null | null | Verbal Communication | Placer |
| 2 | Caltrans District 3 | 2A9204 ED,PLa 89 Lakeside | S854582 | SW - Deficient BMP Implementation | CONSTW | 8/20/2014 | A few minor BMP deficiencies noted during inspection. section VIII. of BO No. R6T-2011-0019 | null | null | Verbal Communication | Placer |
| 2 | Caltrans District 3 | 2A9204 ED,PLa 89 Lakeside | S854778 | SW - Deficient BMP Implementation | CONSTW | 9/23/2014 | A few BMPs were either missing or needed maintenance in violation of section VIII of BO R6T-2011-0019. | null | null | Verbal Communication | Placer |
| 2 | Caltrans District 3 | 2A9204 ED,PLa 89 Lakeside | S854851 | SW - Effluent | CONSTW | 9/28/2014 | Discharge samples exceeded turbidity NEL of 20 NTU. All appropriate BMPS were in place and maintained. NEL was not achievable during this storm due to project location and site conditions. No further action required. | null | null | null | Placer |
| 2 | Caltrans District 3 | Airport to Y | S854338 | SW - Deficient BMP Implementation | CONSTW | 7/22/2014 | Deficient BMP implementation/maintenance in violation of section VIII. of Board Order No. R6T-2011-0019. | null | null | Verbal Communication | El Dorado |
| 2 | Caltrans District 8 | Route 138 Slope and Drainage Repairs | S854577 | SW - Deficient BMP Implementation | SWCALTRANS | 8/22/2014 | Inadequate installation of temporary BMPs. Failure to maintain BMPs 72 hours after a storm event. | null | null | Staff Enforcement Letter | San Bernardino |
| 2 | Caltrans District 8 | Route 138 Slope and Drainage Repairs | S854789 | SW - Deficient Annual Report | SWCALTRANS | 9/1/2014 | Failure to update Annual Report for period between submittal date of 2-13-2014 and report due date of 9-1-2014. | null | null | Staff Enforcement Letter | San Bernardino |
| 2 | Chevron Mining Inc R6(+) | Onsite Evaporation Ponds | 975807 | Order Conditions | LNDISPOTH | 7/21/2014 | 40,000 gallons mining process wastewater (204 wastewater) discharged from 204 tank (failed portion of overflow pipe). Violates Board Order No. R6V-2005-0011, WDRs II.A.1. and I.A.7. | Discharge of mining process wastewater to land from a failed overflow pipeline from the 204 tank. The pipe directs overflow from 204 into a concrete sump that allows emergency overflow wastewater to be pumped backup into the 204. Because a portion of the overflow pipe failed a small area of the wastewater discharged to land along the edge of the sump. | Disharger estimated nearly 100% of 40,000 gallons was captured in the concrete sump. Failed overflow pipe was eliminated from the flow line. Overflow is now diverted to an existing 12 inch pipe that also directes flows to the concrete sump. | Oral Communication | San Bernardino |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|---------------------------------------|-------------------------------------|--------------|--|-------------------|--------------|---|--|--|--------------------------|----------------|
| 2 | Chevron Mining Inc R6(+) | Onsite Evaporation Ponds | 975808 | Order Conditions | LNDISPOTH | 8/6/2014 | 1,000 gallons mining process wastewater (brine recovery line) discharged from brine recovery circuit due to failed valve, line plugged with solids, high pressure in line. Violates Board Order No. R6V-2005-0011, WDRs II.A.1. and I.A.7. | Discharge of mining process wastewater to ground. Leaking brine wastewater from leaking valves. Leaks may have been caused by head build up in line due to solids plugging. Impacted soils were excavated for disposal into on lined talings waste unit. | Excavations removed approximately the top 6 to 12 inches of soil. approximately 4 cubic yards of impacted soil were for disposal into the NWTDF, onsite. Repaired leaking flanges. | Oral Communication | San Bernardino |
| 2 | City of South Lake Tahoe | Harrison Avenue Improvement Project | S853923 | SW - Deficient BMP Implementation | CONSTW | 7/10/2014 | BMPs not installed properly or adequately maintained in viloation of section VIII. of BO R6T-2011-0019. | null | null | Staff Enforcement Letter | El Dorado |
| 2 | Inyo Cnty DPW Administrative Services | Keeler Class III Landfill | 972300 | Order Conditions | LFNONOPER | 7/15/2014 | Waste exposed violation of WDR No. 6-73-5, section A.3. | Conditions also observed during 2013 inspection w/o any changes that staff could verify. | Inyo County plans to correct this violation by November 2014. | null | Inyo |
| 2 | Inyo Cnty IWM | Lone Pine Class III Landfill | 972301 | Order Conditions | LFOPER | 7/15/2014 | Exposed waste is a violation of WDR No. 6-95-70, section II.A.5. | Discharger states that landfill is now covered with soil at the end of each day of operations. | Exposed waste has been covered as of August 28, 2014. | null | Inyo |
| 2 | Jack In The Box Inc | Jack In The Box Restaurant No 3588 | 975551 | Deficient Monitoring | WDRNONMUNI PRCS | 7/16/2014 | Failed to provide flow data, groundwater monitoring field data, and groundwater gradient as required in MRP I.E. Violated Board Order 97-10-DWQ-02, WDR section D.1.d. | null | Discharger stated that a new line flow meter was installed in the effluent channel in April 2014. The SIMS card was replaced in July and seems to be logging data as required. The deficient groundwater monitoring violations were not noted by the discharger. | null | San Bernardino |
| 2 | Los Angeles City DWP | Lee Vining Creek Diversion | 978241 | Basin Plan Prohibition | CERFILLEXC | 9/18/2014 | Violated the Basin Plan prohibition that states "The discharge of waste which causes violation of any narrative water quality objective contained in this Plan is prohibited." Water Board staff measured turbidity immediately downstream of the work area that exceeded the water quality objective by 500 percent. | Upstream field sample turbidity was 1 NTU and downstream field sample turbidity was 5 NTU due to placing unwashed rock in the creek without isolating work area from creek flows. | null | Notice of Violation | Mono |
| 2 | Los Angeles City DWP | Lee Vining Creek Diversion | 978242 | Unauthorized Discharge | CERFILLEXC | 9/18/2014 | Failure to obtain regulatory authorization prior to discharging fill material to a water of the United States and water of the state. Violates California Water Code section 13376. | Discharger discharged fill material (80 cubic yards of unwashed rock) below the ordinary high water mark of Lee Vining Creek without a section 401 Water Quality Certification or other Water Board authorization. | null | Notice of Violation | Mono |
| 2 | Mammoth Water District | Mammoth Cwd CS | 971802 | Water Quality -> Sanitary Sewer Overflow/Spill | SSOMUNILRG | 7/8/2014 | Sewer main blockage caused 3,200-gallon raw sewage discharge to storm drain and subsequently to a shrub area. | Collection system maintenance created a debris blockage, resulting in the sewage discharge from a manhole. No surface water body affected. | Normal flow conditions were restored and the affected area was disinfected. | Notice of Violation | Mono |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|--|---|--------------|----------------------------------|-------------------|--------------|---|---|---|------------------------------|----------------|
| 2 | Merkelbach, Jean | Tahoe Keys Marina | 973094 | Order Conditions | INDSTW | 7/22/2014 | Multiple violations noted involving inadequate records, emergency cleanup supplies, BMP maintenance, and spill cleanup. Violations also included failure to maintain/operate a sewage pumpout facility and to prevent boat maintenance activities on the water. Improper disposal of used cleanup supplies was also observed. Violates Board Order No. R6T-2011-0024. | Discharger failed to produce weather reports and rain gage data (WDR VII.C.3.a.iv.b), monitoring results and SWPPP (WDR VII.C.3.a.v), and permit (WDR VII.A.10). Discharger admitted having inadequate emergency cleanup supplies on site, did not properly dispose of used absorbent materials at the gas pump area, had not repaired sewage pump out facilities, did not prevent boat maintenance activities from occurring in non-designated areas, and had not cleaned up spilled antifreeze and silicon (WDR VII.A.19). Storm water BMPs near boat ramp were also clogged and needed maintenance (WDR VII.C.3.b.i) | Discharger had ordered additional emergency cleanup materials at the time of the inspection. Discharger completed sewer pumpout facility repairs on 7/29/2014. Discharger submitted satisfactory response to 13267 Order. | 13267 Letter | El Dorado |
| 2 | Molycorp Minerals LLC | Mountain Pass Mine & Mill Ops | 972592 | Order Conditions | LNDISPOTH | 7/2/2014 | Released 1500-gallon discharge of Mill Reclaim Water to ground. Violates Board Order No. R6V-2010-0047, WDR II.A.6. and A.7. | Tank TK23 overflowed and discharged into Firehouse drain line. The drain line discharged through the Firehouse inlets to the ground. The cause of this discharge is identical to the September 20, 2013 discharge event. Mill Reclaim Water contains moderate to low levels of TDS, various metals, strontium, chloride, lanthanum, sulfate, and sodium. | Pump was shut down to stop the overflow condition. Pooled wastewater was recovered, and the Firehouse drain line is to be closed off from the Fire Pump House. | Clean-up and Abatement Order | San Bernardino |
| 2 | Molycorp Minerals LLC | Mountain Pass Mine & Mill Ops | 972597 | Order Conditions | LNDISPOTH | 7/8/2014 | Released 1500-gallon discharge of Mill Reclaim Water to ground. Violates Board Order No. R6V-2010-0047, WDR II.A.6. and A.7. | Tank TK23 overflowed and discharged into Firehouse drain line. The drain line discharged through the Firehouse inlets to the ground. The cause of this discharge is identical to the September 20, 2013 discharge event. Mill Reclaim Water contains moderate to low levels of TDS, various metals, strontium, chloride, lanthanum, sulfate, and sodium. | Pump was shut down to stop the overflow condition. Pooled wastewater was recovered, and the Firehouse drain line is to be closed off from the Fire Pump House. | Clean-up and Abatement Order | San Bernardino |
| 2 | Pacific Gas & Electric Company Hinkley | Three Surface Impoundments-Compressor Station | 975108 | Reporting -> Deficient Reporting | LNDISP | 7/30/2014 | Discharger is in violation of MRP Sections II.A.13; III.A.4; III.F.1.; and II.A.6.a. This information was required of the First Semi-Annual SMR submitted in July 2014. | The Discharger noted in the report that the unsaturated zone monitoring system for surface impoundment Pond 8 is not functioning. Water Board staff will write a Notice of Violation. | NOV issued 8/22/2014; required Discharger to submit a work plan to repair or replace the unsaturated zone monitoring system for surface impoundment Pond 8 by 9/22/2014 (received same). | Notice of Violation | San Bernardino |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occurred | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|---|-------------------------------|--------------|---|-------------------|---------------|---|--|---|--------------------------|----------------|
| 2 | Placer County Department of Public Works | Kings Beach CCIP | S854777 | SW - Deficient BMP Implementation | CONSTW | 9/11/2014 | BMPs needing maintenance and absent for saw cutting operation. Violates section VIII of BO R6T-2011-0019. | null | null | Staff Enforcement Letter | Placer |
| 2 | Ridgecrest City | Ridgecrest WTF | 978571 | Water Quality -> Receiving Water -> Groundwater | WDRMUNILRG | 7/14/2014 | Exceeded MCLs for Chloride (recommended secondary-250 mg/L), TDS (upper secondary-1,000 mg/L), Conductivity (upper secondary - 1,600 umhos/cm) and Turbidity (secondary-5 NTU) in multiple monitoring wells during the first half of 2014. Violates Board Order No. 6-00-56, WDR I.B.2.b. | Chloride: Well 26S40E14B01 (260mg/L), Well 26S40E13D03 (390mg/L), Well 26S40E12C02 (270mg/L), CR-MW-01 (350 mg/L); TDS: Well 26S40E14B01 (1300mg/L), Well 26S40E13D03 (1600mg/L), Well 26S40E13C02 (1200mg/L), Well 26S40E13M02 (1000mg/L), CR-MW-01 (790 mg/L) CR-MW-02 (770) CR-MW-03 (870 mg/L); Conductivity: Well 26S40E14B01 (2130umhos/cm), Well 26S40E13C02 (1949umhos/cm), Well 26S40E13D03 (2580 umhos/cm), Well 26S40E13M02 (1625umhos/cm) CR-MW-01 (1959 umhos/cm) CR-MW-02 (1732 umhos/cm) CR-MW-03 (1784 umhos/cm); Turbidity: Well 26S40E13C02 (19.16 NTU), Well 26S40E13D03 (11.39 NTU), CR-MW-01 (34.25 NTU) CR-MW-02 (10.72 NTU) CR-MW-03 (83.63 NTU). | null | null | Kern |
| 2 | San Bernardino Cnty Special Districts | CSA 79 CS (Green Valley Lake) | 976110 | Water Quality -> Sanitary Sewer Overflow/Spill/ | SSOMUNISML | 7/29/2014 | Pipe structural problem/failure caused 180 gallons of sewage to spill from force main at Green Valley Rd x Smokey Wy to drainage channel; street/curb and gutter. Surface water body affected (Deep Creek). | Thirty (30) gallons discharged to Deep Creek and thus the sanitary sewer overflow (SSO) violates SSO Order requirement I.C.1. This requirement prohibits discharge of sewage to surface water. Separate matter: This is a Category 1 SSO. Discharger (Steve Samaras, 760-962-1530), was given verbal warning on Sept 24 2014 that Category 1 and Category 2 SSO events must be certified in CIWQS within 15 calendar days. Steve said the County will revised their procedures to meet the requirement. | Cleaned-Up;Mitigated Effects of Spill;Contained all or portion of spill;Restored flow;Returned Portion of Spill to Sanitary Sewer System. | null | San Bernardino |

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|----------|---------------------------|---------------------------|--------------|---|-------------------|--------------|--|--|--|--------------------|----------------|
| 2 | San Bernardino Cnty Waste | Apple Valley Municipal LF | 974778 | Water Quality -> Receiving Water -> Groundwater | LFNONOPER | 7/15/2014 | Violated Board Order R6V-2006-0037 (Order) for 2014, First Semi-Annual monitoring period: Order section II. A.7 - VOCs in groundwater exceeded background concentrations (Background concentrations are non-detect). VOCs in wells AVSL-1, AVSL-3, AVSL-4A, AVSL-6, AVSL-7, AVSL-11, and AVSL-14. Violated Order section II.A.1. Cause a pollution/impact beneficial uses: VOCs in wells- AVSL-1, AVSL-3, AVSL-4A. Nitrate (as Nitrogen) in wells - AVSL-2, AVSL-11. TDS in wells- AVSL-1,AVSL-2,AVSL-3,AVSL-4A,AVSL-13. | Chloroform: AVSL-1 (01/14/2014: 0.33 ug/L), AVSL-3 (01/14/2014: 0.31 ug/L, 04/15/2014: 0.31 ug/L); Chlorobenzene: AVSL-1 (01/14/2014: 1.7 ug/L, 04/15/2014: 2.1 ug/L); chloromethane: AVSL-1 (01/14/2014: 0.78 ug/L), AVSL-3 (01/14/2014: 0.28 ug/L, 04/15/2014: 0.27 ug/L); 1,2-dichlorobenzene: AVSL-1 (01/14/2014: 0.23 ug/L, 04/15/2014: 0.34 ug/L); 1,4-dichlorobenzene: AVSL-1 (01/14/2014: 0.23 ug/L, 04/15/2014: 0.84 ug/L); 1,4-dichlorobenzene: AVSL-1 (01/14/2014: 0.50 ug/L), AVSL-3 (01/14/2014: 0.077 ug/L), AVSL-4A (01/14/2014: 0.10 ug/L, 04/15/2014: 0.12 ug/L); dichlorodifluoromethane: AVSL-1 (1.5 ug/L), AVSL-3 (01/14/2014: 2.6 ug/L, 04/15/2014: 4.0 ug/L), AVSL-6 (01/14/2014: 0.34 ug/L, 04/15/2014: 1.4 ug/L), AVSL-7 (01/14/2014: 0.25 ug/L, 04/14/2014: 0.25 ug/L), AVSL-11 (01/14/2014: 0.35 ug/L, 04/14/2014: 0.21 ug/L); 1,1-dichloroethane(MCL=5ppb): | Exceedance is of a known release. The discharger is currently in Evaluation Monitoring. The Discharger has submitted an Engineering Feasibility study (2009) to Identify alternative responses to impacted groundwaters at the site. The Discharger has proposed to continue groundwater conditions for attenuation of COCs. | Oral Communication | San Bernardino |
| 2 | San Bernardino Cnty Waste | Baker Class III Landfill | 980013 | Water Quality -> Receiving Water -> Groundwater | LFNONOPER | 7/3/2014 | Second Semi-Annual 2014: VOC concentrations exceed background in groundwater. Violation of Board Order 6-00-14 (WDR II.A.3 and 11). | Tetrachloroethene (PCE) in wells BGW-3 (0.92 ug/L) and BGW-4 (1.0 ug/L); trichloroethene (TCE) in wells BGW-3 (0.54 ug/L) and BGW-4 (1.2 ug/L); trichlorofluoromethane in wells BGW-3 (0.72 ug/L) and BGW-4 (0.19 ug/L); dichlorodifluoromethane in wells BGW-3 (0.72 ug/L) and BGW-4 (0.29 ug/L); 1,1-dichloroethane in wells BGW-3 (1.0 ug/L) and BGW-4 (0.54 ug/L); cis-1,2-dichloroethene in well BGW-3 (0.17 ug/L); and methylene chloride in well BGW-3 (1.4 ug/L). | The discharger has implemented an ongoing EMP. | null | San Bernardino |

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| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|-------------------------------------|--|--------------|---|-------------------|--------------|--|--|---|----------------------|----------------|
| 2 | San Bernardino Cnty Waste | Victorville Class III Landfill | 980656 | Water Quality -> Receiving Water -> Groundwater | LFOPER | 7/23/2014 | Third Quarter 2014: violation of Board Order R6V-2004-0027 (Order) (1) Order section II.A.2 ? tetrachloroethene (PCE) and nitrate (as N) above respective MCLs in groundwater; (2) Order section III.A.4 -detected PCE, dichlorodifluoromethane, 1,1-dichloroethane, methylene chloride, trichloroethene (TCE), and trichlorofluoromethane in above background in groundwater. | Nitrate (as N, MCL =10 mg/L) in wells VSL-6 (13mg/L), and VSL-18 (19 mg/L); PCE (MCL =5 ug/L) in wells VSL-1 (0.66 ug/L), VSL-6 (6.1 ug/L), and VSL-12 (0.33 ug/L); dichlorodifluoromethane in wells VSL-1 (0.49 ug/L), VSL-6 (2.8 ug/L), and VSL-12 (0.14 ug/L); 1,1-dichloroethane in well VSL-6 (2.9 ug/L); methylene chloride in well VSL-6 (1.2 ug/L); TCE in well VSL-6 (0.31 ug/L); trichlorofluoromethane in well VSL-6 (0.75 ug/L). | Discharger is implementing an EMP and CAP. A landfill gas extraction system was constructed in October 2003. | null | San Bernardino |
| 2 | Sierra Tahoe Ready Mix Donald | Sierra Tahoe Ready Mix | S854581 | SW - Unauthorized NSWD | INDSTW | 8/25/2014 | Wet concrete waste was dumped into storm water infiltration basin in violation of Discharge Prohibition A of B.O. No. 97-03-DWQ. | null | null | Verbal Communication | El Dorado |
| 2 | Snow Valley LLC | Snow Valley Ski Area Sediment | 976013 | BMP | WDRNONMUNI PRCS | 9/9/2014 | Storm water inlet on steep slope did not perform as expected. Slope failure resulted in discharge of sediment to tributary of Deep Creek which is a wild trout stream and habitat to sensitive species. (WDR 6-94-60 I. C16-11 and I.D. 3) | null | null | null | San Bernardino |
| 2 | Spalding Community Service District | Spalding Tract Sewer System | 974086 | Reporting -> Deficient Reporting | WDRMUNIOTH | 7/30/2014 | Discharger failed to provide results for several parameters related to pan evaporation, monthly water balance, number of service connections, operational problems, monthly visual inspections, spray system use, and ground water gradient. Violates Board Order No. R6T-2006-020 MRP IV.B.4-6,9-11 and IV.D.3. | No explanation for missing data provided. | null | Oral Communication | Lassen |
| 2 | Sunray Energy Inc | Segs I & II - Three Surface Impoundments & Land Treatment Unit | 977650 | Order Conditions | LFNONOPER | 9/24/2014 | Unauthorized 150-gallon discharge of Chevron Heat Transfer Fluid to soil at solar field. Violates Board Order No. 6-96-160, WDR II.A.3. | A valve failure caused the discharge to occur. Approximately 100 gallons of the 150-gallon discharge soaked into the soil. Contaminated soil will be removed and treated at onsite landfarm. | Discharger isolated and repaired the valve failure. Approximately 50 gallons of heat transfer fluid recovered. Contaminated soil removal was initiated on 9/24/2014. Contaminated soil to be remediated at onsite landfarm. | null | San Bernardino |

**Quarterly Violations Report
July 1, 2014 - September 30, 2014**

| Priority | Agency | Facility | Violation ID | Violation Type | Violation Program | Date Occured | Violation Description | Comments | Corrective Action | Enforcement Action | County |
|----------|--|-----------------------------------|--------------|-----------------------------------|-------------------|--------------|---|---|---|--------------------------|----------------|
| 2 | TPS Technologies | TPST Soil Recyclers of California | 979963 | Order Conditions | LNDISPOTH | 8/26/2014 | Third Qrt 2014. 1) Violated Board Order 91-935(Order), WDR section I.B. Exceeded TPH limit of 10 mg/Kg in soil sample taken 8/26/14. 2) Violation of Order II.1. - Failed to comply with Monitoring Reporting Program No. 91-935A1(failed to report TPH exceedance) | TPH as Diesel Organics: (8/26/2014 16.7 mg/kg) | Not indicated at this time. | Oral Communication | San Bernardino |
| 3 | Aberdeen Real Estate Investments #2, LLC | Mountain View Villas | 980067 | Reporting -> Deficient Reporting | WDRMUNIOTH | 7/15/2014 | Failed to provide data regarding evapotranspiration system and sludge disposal site. Violates Board Order No. 6-86-011, MRP I.A.2 and I.C.5. | Failed to provide the volume of water used in evapotranspiration system, and did not identify the legal sludge disposal site. | null | null | San Bernardino |
| 3 | Autozone Inc | AutoZone South Lake Tahoe | S854510 | SW - Deficient BMP Implementation | CONSTW | 8/12/2014 | Certain sediment control BMPs were not implemented per specification and were not effective. Violates section VIII. of BO R6T-2011-0019. | null | null | Staff Enforcement Letter | El Dorado |
| 3 | Ca Dept of Forestry Bishop Calfire | Owens Valley Conser Camp WTF | 980032 | Reporting -> Deficient Reporting | WDRMUNIOTH | 7/9/2014 | No pH data, violates Board Order No. 6-96-53 I.A.4. No Dissolved oxygen data, violates Board Order No. 6-96-53 I.A.5. | null | null | null | Inyo |
| 3 | Hilton Creek CSD | Hilton Creek Csd Package CS | 977649 | Order Conditions | SSOMUNISML | 9/29/2014 | Failure to complete, approve, and certify any of the required Sewer System Management Plan (SSMP) elements in CIWQS. Failure to provide evidence that the SSMP has been approved at a public meeting by the governing board pursuant to the SSS WDRs. | null | null | null | Mono |
| 3 | Honey Lake Power Co | Honey Lake Power Plant | 975452 | Reporting -> Late Report | WDRNONMUNI PRCS | 8/7/2014 | Submitted quarterly SMR 23 days late. Violates Board Order No. R6T-1988-136, MRP III. | null | null | null | Lassen |
| 3 | Lake Arrowhead Community Service | Lake Arrowhead CSD WTFS | 975878 | Reporting -> Deficient Reporting | WDRMUNILRG | 7/31/2014 | Failed to provide the results of the routine evaluations for excessive Infiltration and Inflow during the 1Q 2014 monitoring period. Violated Board Order R6V-2009-0037, MRP section I.A.5 | Refer to regulatory measure ID 389671 | Discharger is evaluating excessive I/I through submission of periodic technical reports required under CDO R6V-2013-0022. | Oral Communication | San Bernardino |
| 3 | Lakeside Yacht & Harbor Club | Lakeside Marina | 972066 | Other Codes | INDSTW | 7/11/2014 | Failre to keep reports onsite- Section VII.c.3.a.v. | null | null | null | El Dorado |
| 3 | Lakeside Yacht & Harbor Club | Lakeside Marina | 972069 | Other Codes | INDSTW | 7/11/2014 | Failure to keep rain gauge on site- Section VII.c.3.a.iv.b. | null | null | null | El Dorado |
| 3 | MHC Los Ranchos Limited Partnership | Los Ranchos MHP | 980029 | Reporting -> Deficient Reporting | WDRMUNIOTH | 7/7/2014 | No pH data, violates Board Order No. 6-85-038 I.A.5. No Dissolved oxygen data, violates Board Order No. 6-85-038 I.A.6. | null | null | null | San Bernardino |

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| 3 | Reimers, Iris & Walter | Susanville MHP | 975744 | Reporting -> Late Report | WDRMUNIOWTS | 7/16/2014 | Discharger submitted quarterly SMR 36 days late. Violates Board Order No. R6T-1984-021, MRP 2. | Quarterly SMR was due on 7/15/2014 and received on 8/20/2014 | null | null | Lassen |
| 3 | US Marine Corps Coleville | USMC-MWTC WWTC | 977237 | Reporting -> Late Report | WDRMUNILRG | 9/26/2014 | 11 days late. | Will contact the Chief operators and inform him that the report was late. | null | Oral Communication | Mono |
| 3 | USDA Forest Service Inyo National Forest Mammoth Lakes | Convict Lake Campground WTF | 979970 | Reporting -> Deficient Reporting | WDRMUNIOETH | 7/14/2014 | No cumulative sludge data/analysis. Violates Board Order No. 6-95-034, MRP section I.C.5. | null | null | null | Mono |
| 3 | USDA Forest Service Inyo NF Bishop | Bishop Creek Camp Ground WTF | 979835 | Reporting -> Deficient Reporting | WDRMUNIOETH | 7/23/2014 | No cumulative sludge data/analysis per B.O. 6-00-016, MRP section I.C.3.a-e. | null | null | null | Inyo |
| 2 | NASA Goldstone Echo Landfill | Goldstone-Echo Landfill | 980015 | Water Quality -> Receiving Water -> Groundwater | LFNONOPER | 9/3/2014 | VOC concentrations exceeded background limits in groundwater. Violation of Board Order 6-95-118, II.A.8. | 1,1-Dichloroethene: MW-2 (1.9 ug/L), MW-3 (1.4 ug/L). Tetrachloroethene: MW-2 (35 ug/L), MW-3 (1.5 ug/L). Trichloroethene: MW-2 (1.7 ug/L), MW-3 (0.50 ug/L). | The discharger has implemented an ongoing EMP. The EMP includes installation of one additional groundwater monitoring well and two additional vadose zone monitoring stations. | null | San Bernardino |
| 2 | San Bernardino Cnty Waste | Adelanto Class III Landfill | 980017 | Water Quality -> Receiving Water -> Groundwater | LFNONOPER | 7/31/2014 | VOC concentrations exceeded background limits in groundwater. Violation of Board Order 6-00-13, I.A.3. | Chloroform: ADS-4 (1.2 ug/L). 1,4-Dichlorobenzene: ADS-4 (1.2 ug/L). Dichlorodifluoromethane: ADS-4 (7.1 ug/L), ADS-5 (1.8 ug/L). 1,1-Dichloroethane: ADS-4 (2.8 ug/L). 1,2-Dichloropropane: ADS-4 (0.3 ug/L). Tetrachloroethene (PCE): ADS-4 (4.1 ug/L), ADS-5 (0.43 ug/L). Trichloroethene (TCE): ADS-4 (2.1 ug/L). Trichlorofluoromethane: ADS-4 (2.6 ug/L), ADS-5 (0.21 ug/L). | The discharger has implemented an ongoing EMP. | null | San Bernardino |
| 3 | Hilton Creek CSD | Hilton Creek CSD Package STP | 981900 | Reporting -> Late Report | WDRMUNIOETH | 7/16/2014 | Submitted SMR 44 days late. Violates Boards Order No. R6V-2004-0018, MRP: II.B. | SMR was due on 7/15/2014 and received on 8/28/2014. Notified Discharger. | | Oral Communication | null |