

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

**MEETING OF APRIL 11-12, 2007
KINGS BEACH, CALIFORNIA**

ITEM: 8

SUBJECT: EXECUTIVE OFFICER'S REPORT

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

- Enclosure 1: Report on Status of Standing Items
(April 2007)
- Enclosure 2: Executive Officer's Written Report
(April 2007)
- Enclosure 3: Notification of Spills (Pursuant to Section
13271, California Water Code and Section
25180.7, California Health and Safety
Code)
- Enclosure 4: Notification of Closure of Underground
Storage Tank Cases (Pursuant to Article
11, Division 3, Chapter 16, Title 23,
California Code of Regulations)

08-0001

ENCLOSURE 1

Report on Status of Standing Items (April 2007)

08-0002

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

REPORT ON STATUS OF STANDING ITEMS

April 2007

The Regional 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 where the report can be found.

ISSUE	REPORT FREQUENCY	STATUS/COMMENT
County Sanitation Districts of Los Angeles - District No. 14	Monthly	Item 9 of April 2007 EO Report
County Sanitation Districts of Los Angeles - District No. 20	Monthly	Item 10 of April 2007 EO Report
Tahoe Municipal Permit	Annually	Due June 2007 Board Meeting
Searles Valley Minerals Operations - Compliance Status	Semi-Annual	Due September 2007 Board Meeting
Mojave River/El Mirage Dairy Issues	Semi-Annual	Due September 2007 Board Meeting
Status of Basin Plan Amendments	Semi-Annual	Due September 2007 Board Meeting
Status of Grants	Semi-Annual	Due September 2007 Board Meeting
Wetland Restoration Progress in Mono County	Annually	Due November 2007 Board Meeting
Caltrans Statewide General Permit/Tahoe Basin	Annually	Due November 2007 Board Meeting

<u>Frequency</u>	<u>Board Meeting Month</u>
<i>Quarterly</i>	January, April, July, & October.
<i>Bi-Monthly</i>	Varied
<i>Semi-Annual</i>	March & September
<i>Annually</i>	Varied

ENCLOSURE 2

Executive Officer's Written Report (April 2007)

08-0004



EXECUTIVE OFFICER'S REPORT

April 2007

NORTH BASIN

1. Public Outreach, Town of Truckee March 8, 2007 Public Workshop to Discuss MS4 Designation and Storm Water Management Plan – Dale Payne

A public workshop was held by the Town of Truckee on March 8, 2007 to discuss Municipal Separate Storm Sewer System (MS4) designation and get public input on the pending Storm Water Management Plan (SWMP) (due to the Water Board June 30, 2007).

Attendees of the March 8, 2007 workshop included members of the Town of Truckee Town Council, staff, and special districts, Placer County, US Forest Service, Nevada County, Truckee River Watershed Council, Water Board staff, and the general public.

Placer County and the Town of Truckee presented MS4 permit requirements and SWMP coverage. Questions were answered during and after the presentations. Clarification was requested from the Town of Truckee and Placer County on how jurisdictional boundaries and oversight should be addressed. Water Board staff will respond to this request and offer appropriate assistance to the Town of Truckee and Placer County during the permitting process. Another issue raised at the workshop was MS4 designation of Nevada County. Participants inquired why Nevada County has not yet been

designated as an MS4 due to the geographic position of the Town of Truckee within both Placer and Nevada Counties, and the significant potential for stormwater influence from Nevada County to the Truckee River Watershed. Water Board staff recommended not to designate Nevada County at this time. Although Nevada County meets the criteria for discharge of sediment to an impaired water body and a water body with endangered species habitat (the Truckee River), it does not meet the population density and potential high growth rate criteria met by both Placer County and the Town of Truckee.

Similar issues were raised by the Town of Truckee Town Council members at its meeting on February 1, 2007, where Town staff presented the new storm water requirements. The Town supports protection and improvement of water quality, but expressed concerns and questions regarding monitoring requirements and jurisdictional issues. Water Board staff addressed the concerns, explained the CalTrans permit, and committed to assisting the Town staff and Placer County staff to develop comprehensive SWMPs and monitoring plans.

The Town of Truckee focused on monitoring within the Truckee River watershed during a February 2, 2007 workshop. The first portion of this

workshop was devoted to discussion by attendees on biological monitoring within the watershed to assess anticipated improvements from implementation of the new Truckee River operating agreement. The second portion of this workshop included several presentations on water quality monitoring studies and methods that were potentially applicable to monitoring in the Truckee River watershed. The Truckee River Watershed Council anticipates improved coordination of monitoring in the Truckee River Watershed.

2. Lake Tahoe TMDL Implementation Program Progress – Robert Larsen

Water Board staff is completing the Lake Tahoe TMDL technical report detailing estimated pollutant loads, pollutant sources, and pollutant load reduction. Additionally, work on the TMDL implementation plan has begun in earnest. Two federally funded projects, the Integrated Water Quality Management Strategy Project and Water Quality Crediting and Incentives Project, are underway to analyze pollutant load reduction options and assess program opportunities.

Tetra Tech, Inc. started work on the Integrated Water Quality Management Strategy Project in June 2006. The consultant, along with several subconsulting partners, has been working through the winter to establish expert-led Source Category Groups to identify potential pollutant load reduction opportunities from the five major pollutant sources – urban upland runoff, forest upland runoff, groundwater, stream channel erosion, and atmospheric deposition. The Source Category Groups will estimate the expected basin-wide pollutant load reductions associated with implementing identified measures. This initial

evaluation consists of a basin-wide GIS-level analysis and does not offer resolution at a local scale.

The Source Category Group work will provide resource managers with a valuable starting place to compare potential load reduction opportunities from the various pollutant sources. Following this initial basin-wide evaluation, the project team will prepare a series of implementation alternatives that incorporate pollutant control options from each group. Water Board staff and the consultant team will present these options to the Pathway Forum stakeholder group in late 2007 to identify the most favorable implementation alternatives.

Environmental Incentives, LLC is the lead consultant on the Water Quality Crediting and Incentives Project. The consultant began work in January 2007 to evaluate possible pollutant crediting mechanisms, assess potential implementation incentives, and determine the applicability of pollutant trading programs in the Lake Tahoe area. This project will help determine how implementing agencies may receive credit for various project and maintenance activities and will provide a framework to provide incentives for implementing pollutant control options.

Water Board staff remain actively involved in guiding these two important projects forward. Staff look forward to continued TMDL implementation plan development and to providing future updates describing the outcomes of these projects.

3. Proposed Wetland and Riparian Area Protection Policy – *Judith Unsicker*

The State Water Board has noticed a California Environmental Quality Act (CEQA) scoping meeting on April 9, 2007 for a new policy to protect wetland and riparian areas. Written public scoping comments are also being accepted through April 9. The notice and a 20-page informational document are available online at <http://www.waterboards.ca.gov/cwa401/index.html#new>. The informational document outlines the background for the policy, and includes details on the CEQA alternatives being considered. It discusses several reasons why a new policy is needed, including lack of clarity in the existing framework for protecting wetlands/riparian areas that are no longer regulated under the federal Clean Water Act (CWA), lack of statewide consistency in definitions of wetlands and riparian areas, and lack of statewide consistency in definitions of beneficial uses and requirements for evaluating wetland and riparian area condition.

In its CEQA scoping process, the State Water Board is requesting comments on four potential policy alternatives. Under Alternative 1, "No Action", the State and Regional Water Boards would continue to protect wetlands and riparian areas using existing state policies and authorities under the Water Code and CWA.

Under Alternative 2, the State Water Board would adopt the CWA Section 404(b)1 Guidelines, with minimal revisions, as state policy to regulate the impacts of dredge or fill material discharges on wetlands and riparian areas. This alternative would include adoption of the federal definition of wetlands and the U.S. Army Corps of

Engineers 1987 wetland delineation manual.

Under Alternative 3, the State Water Board would develop a new policy to regulate the impacts of dredge or fill discharges; this policy would be more protective than the federal Section 404(b)1 guidelines, although it would be based on those guidelines. Additional features could include a broader definition of wetlands, a statewide definition of riparian areas, consistent statewide definitions of beneficial uses, a framework to predict cumulative impacts, functional assessment methodology to determine potential impacts of discharges, compensatory mitigation and its timing, and mitigation performance standards.

In Alternatives 2 and 3, the new policy language would address only dredge and fill discharges, and existing state policies and authorities would continue to be used for other types of discharges to wetland/riparian areas.

Under Alternative 4, the State Water Board would develop a new statewide policy to address a variety of discharges and activities that impact wetlands and riparian areas, including but not limited to, discharges of dredge and fill material, discharges of other pollutants (such as nutrients), hydromodification, land and vegetation clearing activities, and invasive species. This alternative includes features similar to those of Alternative 3, except that it addresses a variety of discharges and activities in addition to dredge and fill discharges.

Under Alternatives 2, 3, and 4, discharges to wetland and riparian areas would be prohibited unless authorized under waste discharge requirements, waivers of waste discharge

requirements, or CWA Section 401 certification.

None of the alternatives under consideration would override any existing Regional Water Board Basin Plans or limit the authorities of the State and Regional Water Board under the Water Code and CWA to protect wetlands, riparian areas, or other waters of the State.

4. Emergency Hose Reel Training at North Tahoe Public Utility District – Rob Tucker

In the summer of 2005, raw sewage spilled into Lake Tahoe from a damaged North Tahoe Public Utility District (District) force main. The Water Board's enforcement action resulted in the responsible parties agreeing to fund a Supplement Environmental Project (SEP). The SEP was the purchase of collapsible hoses and reels for the North Tahoe Public Utility District (District). The District and other sewer districts in and around the Tahoe Basin could use the hose in a similar future emergency to expedite the set-up of an emergency sewage by-pass operation. In February 2007 the District received its shipment of 4,435 feet of hose, two hose reel-assemblies including couplings, and one trailer with a hydraulic drive mechanism to reel the hoses on and off reels.

On March 6, 2007, the District hosted a training session on how to operate its new collapsible hoses, hose reels, and trailer. The training was well attended with members from many of the sewer districts within the Tahoe Basin such as South Tahoe Public Utility District (PUD), Tahoe City PUD, Tahoe Truckee Sanitation Agency, etc. Staff from various utility districts asked questions and participated in assembling and

placing the hoses onto the hose reel assemblies.

The District reportedly received enough hose length to span the longest distance between its operating force mains. The new hose offers several advantages over the District's present emergency back up pipe, which is aluminum irrigation pipe that has a minimum and maximum operating pressure. The new hose's maximum operating pressure is greater than the aluminum pipe's maximum pressure without the need of a minimum operating pressure (a minimum pressure to seal the pipe).

Representatives from the Tahoe Truckee Sanitation Agency (TTSA) were interested in the new equipment since last summer they used their own aluminum irrigation pipe to isolate a portion of their gravity collection system –for repairs. Leon Schegg, the District's public works director, said that TTSA is interested in conducting testing on the equipment this spring or summer and will evaluate making a similar purchase. The Water Board now considers the SEP and enforcement action completed.

5. Integrated Regional Water Management Update – Cindy Wise

Proposition 50 (The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002) amended the California Water Code to authorize the Legislature to appropriate funding for Integrated Regional Water Management (IRWM) projects. The intent of the IRWM Grant Program is to encourage water management on a regional level and to protect communities from drought and flooding, to protect and improve water quality, and to reduce dependence on imported water. The Proposition 50 IRWM funds are co-administered by the

State Water Board and the Department of Water Resources (DWR.)

At its March 20 meeting, the State Water Board approved \$75M in Proposition 50 funding for IRWM projects. This included an award for \$12.5M to the Tahoe-Sierra IRWM Group (Tahoe RCD is the lead.) The Tahoe-Sierra IRWM suite of projects includes flood control, TMDL planning and implementation activities, restoration at several creeks, BMP retrofit in the Lake Tahoe and Truckee River watersheds, water pipeline replacement, ground water aquifer storage and recovery, water conservation, and water quality improvement. At the same time, DWR approved additional IRWM funding that included an award of \$25M to the Mojave IRWM Group (Mojave Water Agency is the lead) for ground water aquifer storage, invasive plant removal and water conservation. With the approval of these additional projects, approximately \$64M remain of Proposition 50 IRWM funds. The State Water Board and DWR are coordinating on an expedited second solicitation of IRWM implementation projects with an expected due date for applications of August 2007.

In November 2006, voters approved Proposition 84 (The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006.) Proposition 84 includes \$1B for IRWM, and the State Water Board will assist DWR in the administration of these funds. Part of the IRWM billion dollars is allocated into geographic funding areas with \$27M reserved for the North/South Lahontan Region. \$100M is unallocated and can be used for interregional projects. In early March, staff participated in a Sierra IRWM conference whose sponsors included the Sierra Nevada

Conservancy and the Sierra Nevada Alliance. The intent of this conference was to foster collaboration between Sierra stakeholders in order to develop IRWM projects that will be able to successfully compete for Proposition 84 funding.

DWR has invited staff to participate in the North/South Lahontan Proposition 84 Funding Area meeting to be held on April 3 in South Lake Tahoe. DWR is hosting these Funding Area meetings throughout the state to discuss IRWM efforts to date and to discuss next steps in the IRWM program, including the expedited solicitation of Proposition 50 IRWM funds.

08-0009

SOUTH BASIN

6. Pacific Gas and Electric Company, Hinkley Chromium Cleanup Meeting – Lisa Dernbach

Water Board staff conducted a public meeting on the evening of March 6 in Hinkley regarding efforts to clean up chromium pollution in groundwater from the PG&E Compressor Station. Prior to the meeting, an updated Fact Sheet on cleanup activities at the site was mailed to over 1,000 interested parties and addresses in the Hinkley area. English- and Spanish-language versions of the Fact Sheet were also posted at the Hinkley Store community bulletin board and were provided to the Hinkley Senior Center and the Hinkley Elementary School. The Fact Sheet included an invitation to the meeting.

The meeting, held at the Hinkley Elementary School, was attended by more than 100 people. Board staff manned three stations of posters describing (1) the history and background of the facility and chromium discharge, (2) planned and on-going cleanup efforts, and (3) the results of the chromium background study recently completed by PG&E's environmental consultant. PG&E staff manned a fourth station to answer questions concerning the construction schedule for remediation activities and recent and planned property acquisitions. A Spanish interpreter was available to assist Spanish speakers.

For the most part, Board staff received positive feedback from those attending the workshop and the information presented. A map showing the chromium plume boundary in relation to private wells was the most popular handout. The Fact Sheet was also popular. Comment sheets submitted by attendees included

requests for additional maps and Fact Sheets and questions on health-related issues. Board staff intends to reply to all questions asked on the comment sheets.

A few negative comments were received at the workshop, including the disbelief that naturally-occurring hexavalent chromium exists in groundwater in the Hinkley Valley. The chromium background study indicates that hexavalent chromium was detected at concentrations up to nearly 3 micrograms per liter in the Hinkley area that is not affected by the contamination from the PG&E Compressor Station. There was also concern that PG&E's property acquisitions in the area of and adjacent to the plume were adversely affecting property values elsewhere in the Hinkley area.

I believe the workshop was a success because we were able to inform a significant number of people of the status of the contamination and efforts to clean it up. Board staff will conduct additional workshops in the future to provide status updates and new information about site cleanup.

7. *Molycorp Inc., Funded Supplemental Environmental Projects – Christy Hunter*

The June 2004 Consent Judgment between Molycorp and the State of California required Molycorp to fund \$1,000,000 in Supplemental Environmental Projects (SEPs). All of the six projects approved by the Board in February 2005 have cooperative agreements in place and work is in progress.

The first progress report/deliverable was submitted February 9, 2007 for one of the

six approved projects, "Investigation of Chromium/nitrate Occurrence in the Unsaturated (vadose) Zone and Water Table in the El Mirage area." In this study, the USGS is attempting to determine if hexavalent chromium found in the vadose zone is mobilized by infiltrating washwater/irrigation water originating from surface dairy/agricultural operations. USGS targeted an area in El Mirage where high (> 100 micrograms/Liter) concentrations of hexavalent chromium were found in wells near dairies. This study can potentially answer the question of whether the source of hexavalent chromium in the groundwater is natural or anthropogenic. USGS will present its preliminary results to Water Board staff in a progress report and presentation sometime in May 2007.

To date over \$263,000 has been approved for payment for work completed under the six approved SEPs.

8. China Lake Naval Air Weapons Station, Armitage Field, Record of Decision – Doug Feay

The Navy is in the process of preparing a Record of Decision (ROD) describing the proposed cleanup remedy for four sites at Armitage Field. Water Board staff has reviewed the draft ROD and provided comments to the Navy. The comments focus on ensuring that the selected remedy complies with state requirements. Water Board staff is in discussion with the Navy regarding incorporating the comments into the language of the ROD.

The Armitage Field Operable Unit ROD covers four Installation Restoration Program (IRP) sites. Those sites are:

- (a) Site 1, Armitage Field Fuel Supply Area that is estimated to have a groundwater free product plume of total petroleum hydrocarbons (TPH), benzene, toluene, ethylbenzene and xylene (BTEX) covering about 14

acres surrounded by a dissolved phase plume of approximately 38 acres.

- (b) Site 2, Aircraft Washdown Drainage Ditches where groundwater contains dissolved phase volatile organic compounds and semivolatile organic compounds. A dissolved phase solvent plume in groundwater covers an area of about 10 acres.
- (c) Site 44, Armitage Field Fire Fighting Training Area is estimated to have a jet fuel free product plume that covers 3.3 acres with a dissolved phase plume of about 10 acres.
- (d) Site 45, Naval Air Facility Maintenance Area has chlorinated solvents in the dissolved phase in groundwater covering approximately 12 acres.

The Navy performed a technical and economic feasibility study to determine its proposed method for cleanup. The study evaluated costs, cleanup goals, remediation time, and technical methods available for cleanup. The Navy's proposed cleanup method for groundwater at Armitage Field consists of:

1. Free product removal using a soil vapor extraction (SVE) system.
2. Monitored natural attenuation of the four dissolved phase plumes described above. Natural attenuation is expected to take about 30 years to cleanup the plumes. All plumes are stable.
3. Institutional controls.

9. County Sanitation Districts of Los Angeles County No. 14 (District No. 14), Lancaster Water Reclamation Plant, Los Angeles County – Curt Shifrer

Comments on a proposed amendment to this Cease and Desist Order (CDO) were considered by the Board as part of the March 14, 2007 hearing for the proposed settlement of litigation filed by Districts

No. 14 and 20. The settlement includes a proposed administrative civil liability and amended CDOs for both District No. 14 and 20. Consideration of approval of the proposed settlement is scheduled for the Board's May 2007 meeting. At the March 2007 hearing, the Board agreed that a workshop on the proposed settlement should be held before the Board's May 2007 hearing. Board staff is working on the logistics for the workshop.

In December 2006, District No. 14 began conveying treated wastewater to the Eastern Agricultural Site for recycling. The source of treated wastewater was the Antelope Valley tertiary treatment plant. In a February 21, 2007 letter, the Regional Board Executive Officer approved of an engineering report for the District's project to: (1) operate an auxiliary sodium hypochlorite system to disinfect effluent from the Membrane Bioreactor (MBR) tertiary treatment plant; (2) combine effluents from both the Antelope Valley and MBR treatment plants; and (3) convey the combined effluents from both plants to the Eastern Agricultural Site for recycling. District No. 14 initiated operation of the project during February.

Startup dates for the District No. 14 ultraviolet disinfection facility and the City of Lancaster Division Street Corridor recycling project are scheduled for later this year. District No. 14 has submitted a partially completed engineering report for use of its ultraviolet facility to disinfect effluent produced by the MBR treatment plant. Facility commissioning tests are currently underway. The City is continuing work on its Division Street Corridor project. Treated wastewater uses for this project will consist of landscape irrigation, soil compaction and dust control.

A table showing the status of items required by the 2004 CDO issued to District No. 14 is included at the end of this report.

10. County Sanitation Districts of Los Angeles County No. 20 (District No. 20) Palmdale Water Reclamation Plant Compliance Status – Mike Coony

The Cease and Desist Order requires the Discharger to eliminate the discharge of nitrogen to groundwater that causes a violation of Basin Plan water quality objectives. District No. 20 has proposed two projects to comply with this order: (1) treatment facility upgrades to include nitrogen removal, and (2) reservoirs to store effluent during the winter.

Water Board staff received a Report of Waste Discharge (RWD) for both projects on January 8, 2007. Board staff found the RWD to be incomplete because District No. 20 had not completed an anti-degradation analysis of the potential for leakage from the storage reservoirs to degrade underlying water quality. District No. 20 submitted a response to Water Board staff comments on March 8, 2007.

During reservoir site evaluations, District No. 20 encountered soils that were more permeable than expected. District No. 20 is extending its geotechnical investigation of the vadose zone below the storage reservoirs site to the water table. District No. 20 previous evaluation covered the first 80 feet below ground surface (bgs). The water table is at approximately 325 feet bgs.

The District plans to submit the anti-degradation analysis on April 30, 2007. If the submitted information results in a complete RWD, Water Board staff will schedule waste discharge requirements adoption at the Water Board's September 2007 meeting.

A compliance summary table for the Clean Up and Abatement Order, and Cease and Desist Order, is included at the end of this report.

11. Green Valley Foods, Barstow – John Steude

On March 5, 2007, I issued an Order requiring Green Valley Foods Facility to submit a Report of Waste Discharge (ROWD) to the Water Board by April 6, 2007. The Facility manufactures cheese and discharges wastewater to land. The Facility also includes an animal feeding operation with approximately 200 beef cattle. To date, no ROWD has been filed for the waste discharges from these operations.

On February 6, 2007, Water Board staff conducted an unannounced inspection and obtained permission from the Facility foreman to sample the cheese processing wastewater discharge to characterize the chemical constituents. During the inspection, Water Board staff sampled ponded wastewater from a discharge event that occurred earlier that day. Water Board staff learned from the Facility owner that the cheese processing operations result in three to four wastewater discharge events daily totaling 8,000 to 10,000 gallons per day. The owner also provided brand names of the chemicals used in the cheese processing Facility. Water Board staff obtained Material Safety Data Sheets (MSDS) from the chemical manufacturers to obtain more information on the chemicals used at the facility.

Water Board staff returned February 9, 2007 to conduct confirmation sampling of the wastewater flowing from a discharge pipe to compare with the results from ponded wastewater obtained on February 6, 2007. Samples were also obtained from the Facility supply well and a private supply well across the road from the Facility in the direction of the Mojave River. Preliminary sampling and analysis results indicate the cheese processing wastewater is acidic (pH = 4.5) and contains high levels of salinity, nutrients, and bacteria. Analytical results from the

two supply wells sampled did not show any indication of impacts to groundwater from the unauthorized discharges. To date, Water Board staff does not have any evidence of groundwater contamination due to the unauthorized waste discharges.

The Facility owner has indicated that he intends to install appropriate treatment, storage, and disposal systems or arrange for the transfer of wastewater to a community sewer system. The Order for a ROWD provided information on potential civil liabilities for failure to submit a ROWD and continued unauthorized discharge of wastewater.

Green Valley Foods representatives provided a copy of an interoffice memo, dated November 22, 2006, from the San Bernardino County Environmental Health Services Division to the San Bernardino County Planning Division regarding a Facility expansion proposed by Green Valley Foods. The memo indicates the county will require written clearance from the Water Board prior to issuing a building permit. Copies of all chemical analyses and a copy of the Order for ROWD has been provided to the Environmental Health Services Division and the Planning Division of San Bernardino County.

SCHEDULE OF TASKS

Lancaster Water Reclamation Plant (WDID 6B190107017)

County Sanitation Districts of Los Angeles County No. 14 (District)

PERFORMANCE TASK	DUE DATE	STATUS
Required by: Waste Discharge Requirements		
Board Order R6V 2002-053		
Board Order R6V 2002-053A1		
Chlorine Toxicity		
II.B.1.a. – Submit a plan to achieve compliance with free residual and chlorine effluent limits	May 1, 2003	Submitted
II.B.1.b. - Begin implementation of the plan	December 1, 2003	Submitted
II.B.1.c. - Achieve full compliance	August 25, 2005	Met
Ammonia Toxicity		
II.B.2.a. – Achieve interim ammonia effluent limits	August 25, 2005	Met
II.B.2.b – Achieve final ammonia limits	Upon SSO adoption/revised full compliance schedule	
Abandoned Wells		
II.B.3. – Submit work plan to identify and destroy abandoned wells	January 1, 2003	Submitted
Nuisance Condition		
II.B.4.a. - Complete project to eliminate nuisance condition created by effluent induced overflow from Paiute Ponds to Rosamond Dry Lake	August 25, 2005	Extended to October 1, 2008 according to CDO
II.B.4.a. - Submit semiannual progress status reports	July 15, 2005	Submitted
	January 15, 2006 (ongoing)	Submitted
Groundwater Monitoring		
II.B.5.a. - Submit workplan to install additional monitoring wells and piezometers	August 1, 2003	Submitted
II.B.5.b - Complete installation of wells, collect initial samples and submit draft report	August 1, 2004	Submitted Phase I
II.B.5.c - Submit final report that establishes if, and to what extent, percolation from unlined ponds affects groundwater and propose appropriate remediation measures	January 31, 2005	Phase I final report submitted
Annual Compliance Reports		
II.E.3. - Submit annual self monitoring report compliance and monitoring summary, including actions taken or planned to bring discharger into compliance	April 1, 2006	Submitted
	ongoing	

PERFORMANCE TASK	DUE DATE	STATUS
Required by: Cease and Desist Order R6V-2004-0038		
I.A. – Divert 24 MG of effluent and discharge to an alternative legal disposal point other than Paiute Ponds	Between December 1, 2004 and March 31, 2005	Less than 24 MG diverted
I.B. – Divert 150 MG of effluent and discharge to an alternative legal disposal point other than Paiute Ponds	Beginning November 1, 2005, between November 1 and March 31, and annually thereafter until final compliance	05/06: Not met - no diversion. 06/07: Expecting to partially meet
I.B.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	June 14, 2005	Not met. RWD complete-4/10/06
I.B.2. – Submit proposal if the Discharger chooses to implement another compliance method	June 14, 2005	N/A
I.C. – Divert 48 MG of effluent and discharge to an alternative legal disposal point other than Paiute Ponds	Between December 1, 2005 and April 1, 2006, and annually thereafter until final compliance is achieved	05/06: Not met - less than 48 MG diverted. 06/07: Expecting to partially meet
I.C.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	July 12, 2005	Not met. WRR Adopted-3/8/06
I.C.2. – Submit proposal if the Discharger chooses to implement another compliance method	July 12, 2005	N/A
I.D. – Divert 210 MG of effluent and discharge to an alternative legal disposal point other than Paiute Ponds	Beginning April 1, 2006, between April 1 and October 31, and annually thereafter until final compliance	2006: No diversion. 2007: Expecting to partially meet
I.D.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	July 12, 2005	Not met. RWD complete-4/10/06
I.D.2. – Submit proposal if the Discharger chooses to implement another compliance method	November 10, 2005	N/A
I.E. – Divert 280 MG of effluent and discharge to two permanent storage ponds for evaporative loss	Beginning October 1, 2006, between October 1 and March 31, and annually thereafter until final	Will not meet - reservoirs will not be operational until Sept 2009
I.E.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	May 13, 2006	RWD complete-4/10/06
I.E.2. – Submit proposal if the Discharger chooses to implement another compliance method	May 13, 2006	N/A

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PERFORMANCE TASK	DUE DATE	STATUS
I.F. – Divert 280 MG of effluent and discharge to two temporary storage ponds for evaporative loss	Beginning October 1, 2006, between October 1 and March 31, and annually thereafter until final	Will not meet - The District is not proposing to build temporary ponds
I.F.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	May 13, 2006	Not met
I.F.2. – Submit proposal if the Discharger chooses to implement another compliance method	May 13, 2006	N/A
I.G. – Divert 210 MG of effluent and discharge to two permanent storage ponds for Nebeker Ranch next summer use	Beginning October 1, 2006, between October 1 and March 31, and annually thereafter until final	Will not meet - reservoirs will not be operational until Sept 2009
I.G.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	May 13, 2006	Not met
I.G.2. – Submit proposal if the Discharger chooses to implement another compliance method	May 13, 2006	N/A
I.H. – Divert 280 MG of effluent and discharge to two permanent storage ponds for evaporative loss	Beginning October 1, 2007, and annually thereafter until final compliance is achieved	Will not meet - reservoirs will not be operational until Sept 2009
I.H.1. – Submit a report of waste discharge if the Discharger decides to implement this interim measure, or	May 13, 2007	
I.H.2. – Submit proposal if the Discharger chooses to implement another compliance method	May 13, 2007	
Final Compliance		
II. – Eliminate the effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake	October 1, 2008	Will not meet - The full tertiary plant will not be operational until Nov 2010
II.A.2. – Submit a report of waste discharge for the new storage and disposal sites	November 30, 2004	Submitted late
Status Report		
III. – Submit quarterly status reports until final compliance achieved	January 15, April 15, July 15, and October 15	Ongoing
Required by recent letters from the Executive Officer		
Groundwater Investigation		
Information about permission from the Air Force to drill monitoring well on Rosamond Dry Lake	June 30, 2005	Permission granted

PERFORMANCE TASK	DUE DATE	STATUS
Workplan for completing Groundwater Investigation	July 15, 2005	Submitted
Final Groundwater Investigation Report	December 15, 2005	Submitted
Nitrate Investigation Report	December 15, 2005	Submitted

08-0017

SCHEDULE OF TASKS

Palmdale Water Reclamation Plant (WDID No. 6B190107069)

County Sanitation Districts of Los Angeles County No. 20 (District)
and
Los Angeles World Airports

PERFORMANCE TASK	DUE DATE	STATUS
Required by Cease and Desist Order R6V-2004-039 (District only)		
Interim Plant Improvements		
I.A. – Limit total effluent nitrogen to 28 mg/L	November 1, 2004 – October 31, 2005 (running 12-month average thereafter) February 1, 2006 - January 31, 2007	Not met. Total N = 39 mg/L 32.6 mg/L
Limit Nitrogen		
I.B. – In 2004, limit land spreading excess nitrogen to 188 tons	December 31, 2004	Not met Land spread: 215 tons
I.C. – In 2005, limit land spreading excess nitrogen to 99 tons	December 31, 2005	Not met District corrected land spread: 115 tons
I.D. – In 2006, limit land spreading excess nitrogen to 80 tons	December 31, 2006	Met Land spread: 27 tons.
I.E. – In 2007, limit land spreading excess nitrogen to 80 tons	December 31, 2007	
I.F. – In 2008, limit land spreading excess nitrogen to 78 tons	December 31, 2008	
I.G. – Cease discharges of nitrogen to groundwater that create a condition of pollution	October 15, 2008	
Complete New Facilities		
II. – Complete facilities to remain in compliance	November 15, 2009	May 10, 2010
Reporting		
IV.A. - Submit quarterly status reports	January 15, 2005	Submitted
	April 15, 2005	Submitted
	July 15, 2005	Submitted
	October 15, 2005	Submitted
	January 15, 2006	Submitted
	April 15, 2006	Submitted
	July 15, 2006	Submitted
	October 15, 2006	Submitted
January 15, 2007	Submitted	
IV.B. – Submit Feasibility Study Report evaluating measures to eliminate land spreading by October 15, 2007	April 1, 2005	Submitted

08-0018

PERFORMANCE TASK	DUE DATE	STATUS
Required by Cleanup and Abatement Order R6V 2003-056		
(District and Airport)		
Plume Delineation		
1.1.1 – Submit a plan to delineate the nitrate plume to background levels	February 16, 2004	Submitted
1.1.2 – Complete plume delineation	August 15, 2004	Not Complete In-progress
Plume Containment		
1.2.2 - Submit a final plan (including extraction well locations and pumping rates) and time schedule for containing the plume	September 15, 2004	Submitted
1.2.3 – Achieve plume containment	September 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	September 15, 2004	Submitted
1.3.2 – Implement the proposed plan for ground water extraction and agricultural irrigation (or an equally acceptable alternative)	September 15, 2005	Not met In progress
Abatement		
2.1 – Submit a plan describing proposed abatement actions	March 31, 2004	Submitted
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	January 15, 2005	Submitted
	April 15, 2005	Submitted
	July 15, 2005	Submitted
	October 15, 2005	Submitted
	January 15, 2006	Submitted
	April 15, 2006	Submitted
	July 15, 2006	Submitted
	October 15, 2006	Submitted
January 15, 2007	Submitted	
Required by: Waste Discharge Requirements 6-00-57		
Board Order 6-00-57-A01		
Board Order 6-00-57-A02		
Board Order 6-00-57-A03		
(District only)		
Provision II.B.1. – Submit Corrective Action Plan (CAP)	January 31, 2001	Submitted
Provision II.B.2. – Submit Effluent Disposal Plan (EDP)	January 31, 2001	Submitted
Provision II.B.3. – Submit Farm Management Plan (FMP)	January 31, 2001	Submitted
Provision II.B.4 – Implement CAP, EDP, FMP	June 14, 2003	Submitted
Provision II.B.5 – Submit reports on the status of implementing the CAP, EDP, and FMP until completed	January 31, 2005	Submitted
	July 31, 2005	Submitted

08-0019

PERFORMANCE TASK	DUE DATE	STATUS
Provision II.F – Submit work plan and time schedule for destroying abandoned wells in Section 15	May 30, 2004	Submitted
Provision II.D – Submit a report describing leased area and alternative disposal plan	April 29, 2005	Submitted
Discharge Specification I.B. – Submit well destruction report Sections 14 & 16	August 1, 2005	Submitted
Discharge Specification I.C. – Submit revised vadose zone monitoring plan	August 15, 2005	Submitted
Discharge Specification I.C. – Submit report documenting vadose zone installation	December 15, 2005	Submitted
Required by: Monitoring and Reporting Program 00-57-A01		
Monitoring and Reporting Program 00-57-A02		
Monitoring and Reporting Program 00-57-A03		
Monitoring and Reporting Program 00-57-A04		
(District only)		
Sampling and Analysis Plan		
A01/II.A.1 & A02/2 – Submit a Sampling and Analysis Plan	March 31, 2004	Submitted
	June 1, 2004	Submitted
Wind Speed Monitoring		
II.A.3. – Submit a Wind Speed Monitoring Plan	March 31, 2004	Submitted
Final Report		
I.E.4. – Report Completion of removing old vadose zone monitoring system	January 1, 2006	Submitted
Annual Report		
I.G.1. – Submit an Annual Cropping Plan	November 15, 2005	Submitted
	November 15, 2006	Submitted
Quarterly Report		
I.G.2. – Effluent Management Site Monitoring Report	January 15, 2005	Submitted
	April 15, 2005	Submitted
	July 15, 2005	Submitted
	October 15, 2005	Submitted
	February 1, 2006	Submitted
	May 1, 2006	Submitted
	August 1, 2006	Submitted
	November 1, 2006	Submitted
February 1, 2007	Submitted	
Monthly Report		
G.3. – Recycled Water Treatment and Use Report	Monthly	Ongoing
Monthly Report		
II.B.1 – Begin submitting Monthly reports for	Monthly – 30 days following	Ongoing
- Facility Influent Monitoring		
- Facility Effluent Monitoring		
- Operation and Maintenance		
- Biosolids Disposal		
Quarterly Report		
II.B.2 – Begin submitting Quarterly reports for	February 1, 2005	Submitted
- Groundwater Monitoring	May 1, 2005	Submitted

08-0020

PERFORMANCE TASK	DUE DATE	STATUS
- Vadose Zone Monitoring	August 1, 2005	Submitted
- Effluent Management Site Monitoring	November 1, 2005	Submitted
- Effluent Management Site Operations	February 1, 2006	Submitted
- Chemical Use Monitoring	May 1, 2006	Submitted
	August 1, 2006	Submitted
	November 1, 2006	Submitted
	February 1, 2007	Submitted
Annual Report		
II.B.3. – Begin submitting Annual reports for	March 1, 2005	Submitted
- Operations & Compliance Summary	March 1, 2006	Submitted
- Certified Operator status	March 1, 2007	Submitted
- Health and Safety Compliance	March 1, 2008	
- Chemical Use Monitoring	March 1, 2009	
- Federal Biosolids Report		
Required by Resolution No. R6V-2005-0010		
(District only)		
Cleanup Standards		
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	April 13, 2006	Submitted
Required by recent letters from the Executive Officer		
(District and/or Airport)		
Submit Addendum to Vadose Zone Monitoring Plan (Requested on 6-24-04)	July 23, 2004	Submitted
Grant Extension Request for submitting Abatement Report Addendum (Request on 7-20-04)	August 2, 2004	Submitted
Provide an updated Sampling and Analysis Plan for use of Low Flow Purging (Requested on 8-6-04)	September 15, 2004	Submitted
Provide a Work Plan to evaluate effects on unlined oxidation pond leakage on ground water (Requested on 8-16-04)	September 24, 2004	Submitted
Submit Wind Speed Study Results (Requested on 5-21-04)	October 1, 2004	Submitted
Provide a Response to comments in the 3 rd Quarter 2004 CAO Status Report (Requested on 9-22-04)	October 15, 2004	Submitted
Submit Tree Farm Vadose Zone Monitoring Plan (Requested on 10-26-04)	December 6, 2004	Submitted
Submit Delineation Report Addendum (Requested on 11-10-04)	December 31, 2004	Submitted
Submit Work Plan to Investigate or Abandoned Wells (Airport only) (Requested on 12-6-04)	January 7, 2005	Submitted
Submit Work Plan and schedule for unlined ponds (Requested on 12-2-04)	January 7, 2005	Submitted

08-0021

PERFORMANCE TASK	DUE DATE	STATUS
Submit time schedule to complete an Addendum to the Containment and Remediation Plan (Requested on December 28, 2004)	January 12, 2005	Submitted
Submit an Addendum to the Containment and Remediation Plan (Committed to by District staff on 1-21-05)	March 1, 2005	Submitted
Submit a detailed proposal to delineate the nitrate plume on Air Force Plant 42.	April 30, 2005	Submitted
Submit information regarding over-application of effluent to Section 15 during January to March 2005 in violation of waste discharge requirements (Requested May 27, 2005)	June 30, 2005	Submitted
Submit an assessment of whether the District expects to achieve compliance with a 12-month average total nitrogen effluent limit by November 1, 2005 for the prior 12 months (Requested May 27, 2005)	June 30, 2005	Submitted
Submit a response to Board staff comments on the Annual Cropping Plan (Requested June 13, 2005)	July 20, 2005	Submitted
Indicate if the District made no effort between September 2004 and March 2005 to gain access to Air Force Plant 42 (requested August 15, 2005)	September 15, 2005	Submitted
Propose a method for using both soil sample and vadose zone moisture data to establish total nitrogen concentrations in water lost by deep percolation. (Requested August 10, 2005)	October 21, 2005	Submitted
Submit Interim Measures and Monitoring Plan and address comments (Requested August 22, 2005)	September 30, 2005	Submitted
Submit technical Report describing options if Airport terminates Section 9 Lease (Requested September 6, 2005)	October 14, 2005	Submitted
Unauthorized Release of Secondary Treated Sewage (Requested September 7, 2005)	October 1, 2005	Submitted
Containment, Remediation Plan, Supplement No. 2, and Groundwater Monitoring Plan (Requested November 18, 2005)	December 15, 2005	Submitted
Order to submit Technical Report in accordance with Section 13267 of the California Water Code (Requested December 5, 2005)	January 10, 2006	Submitted
Request corrected tables and text for the 2006 Annual Cropping Plan (Requested January 5, 2005)	March 1, 2006	Submitted
Request field work to begin on installing new groundwater extraction wells (Requested February 15, 2006)	March 15, 2006	Submitted
Request additional vadose zone monitoring stations be installed in Section 14 (Revised plan accepted March 24, 2006)	December 15, 2005	The stations have been installed and the stations are undergoing testing.
Submit information describing the overapplication of effluent to crops above agronomic rates (Notice of Violation November 7, 2006)	December 15, 2006	Submitted

ENCLOSURE 3

Notification of Spills (Unauthorized Waste Discharges) (April 2007)

EO'S Monthly Report
02/16/07 - 03/15/07
Unauthorized Waste Discharges

COUNTY: ALPINE

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Atlantic Richfield	Leviathan Mine, Aspen Creek Bio Reactor	<input type="checkbox"/> N	<input type="checkbox"/> N	Diesel	3/7/2007	300-350 gallons	Valve on diesel generator leaked diesel fuel.	Ground	Area covered in snow at this time. Discharger to submit workplan for site investigation to. Regional Board to determine extent of contamination this spring.

COUNTY: EL DORADO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
South Tahoe PUD	West Way, South Lake Tahoe	<input type="checkbox"/> N	<input type="checkbox"/> Y	Raw sewage	2/24/2007	300 gallons	Rags in manhole caused leak.	Ground, drainage ditch	Removed blockage. No further action recommended.

COUNTY: LASSEN

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Dept. of Corrections and Rehabilitation	Prison wastewater complex headworks	<input type="checkbox"/> N	<input type="checkbox"/> Y	Raw sewage	2/27/2007	200 gallons	Headworks overflowed briefly during a power failure. Backup generator did not come on.	Ground	Power restored. Cycled the switch to the pumps. No further action recommended.

08-0024

COUNTY: LOS ANGELES

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Los Angeles County Public Works / Sewer System	1672 W. Ave "J", Lancaster	<input type="checkbox"/> S	<input type="checkbox"/> Y	Raw sewage	3/13/2007	200 Gallons	Vandals threw asphalt into the sewer. It blocked the line and caused an overflow.	Ground	Site cleaned by Los Angeles County Public Works. No further action recommended.

COUNTY: MONO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Marine Corps / Mountain Warfare Training Center (MWTC)	Airfield tarmac/matting	<input type="checkbox"/> N	<input type="checkbox"/> N	JP-8	2/27/2007	<10 gallons	Marine using a snowblower was blowing snow on the edge of the airfield. The snowblower extended beyond the airfield matting and cut into a refueling hose lying on the ground.	Ground	MWTC staff will investigate area once snow has melted. They recommend soil sampling when maintenance of matting is performed later this spring.
Southern California Edison	Mammoth Lakes	<input type="checkbox"/> N	<input type="checkbox"/> N	Mineral oil, PCB, petroleum	2/28/2007	10 gallons	Pad mounted transformer was hit by snow plow.	Ground	Soil samples taken to see if PCBs are detected in mineral oil. Mono County will follow up. No further action recommended.

COUNTY: NEVADA

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Tahoe Truckee Sanitation Agency	Onsite	<input type="checkbox"/> N	<input type="checkbox"/> Y	Treated waste water	3/4/2007	Unknown	Partially treated effluent spilled from nitrogen removal unit. None of the treated effluent made it offsite.	Ground	A vactruck was used to collect up to 50 gallons from the ground. No further action recommended.

08-0025

COUNTY: PLACER

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
East West Partners	Schaffer's Camp Restaurant, Northstar Ski Area	<input type="checkbox"/> N	<input type="checkbox"/> Y	Raw sewage	2/23/2007	<100 gallons	Raw sewage was released from manhole due to sewage grinder malfunction.	Ground	Restaurant shut off water and flow of sewage ceased. Applied hydrate lime to all exposed soil areas in vicinity. Restaurant operations ceased in order to determine whether there is a gringer pump failure or other problem with system. Cause to be determined and reported.
Tahoe Mountain Club - East West Partners	6,700 feet downhill of Schaffer's Camp Restaurant	<input type="checkbox"/> N	<input type="checkbox"/> N	Raw sewage	3/2/2007	Approx. 100 gallons	Sewage backed up through manhole cover and saturated surrounding ground surface and snow cover.	Ground	Contaminated snow removed and shoveled into open sewer manhole. Ground treated with hydrated lime.
Placer County	Hwy 28 at Burton Creek	<input type="checkbox"/> N	<input type="checkbox"/> N	Diesel	3/5/2007	<5 gallons	Snow plow was parked on an incline. Fuel leaked from top of cap.	Ground	Absorbent pads and sand placed. No further action recommended.

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Luz Solar Partners / SEGS VI Facility	41100 Highway 395, Kramer Junction	<input type="checkbox"/> S	<input type="checkbox"/> Y	Therminol	2/27/2007	1,000 Gallons	Heat collection piping ruptured and resulted in spill. Pipe failure may be a metallurgical defect.	Ground	Liquid was collected with a vacuum truck and put back into the system. Soil excavated. Further action pending receipt of lab results.
City of Hesperia / Sanitary Sewer System	Sunlana Street & Honeysuckle Street, Hesperia	<input type="checkbox"/> S	<input type="checkbox"/> Y	Raw sewage	3/3/2007	30,000 gallons	Vandals threw rocks into the sewer and caused a blockage.	Ground and Road	City contained spill to keep it from discharging to the storm channel. City vacuumed sewage and returned it to the collection system. Area was flushed with water on 3/5/07. Granular chlorine was applied. No further action recommended.

08-0026

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
PG&E / Hinkley Compressor Station	Hinkley	<input type="checkbox"/> S	<input type="checkbox"/> Y	Pond water with zinc and boron	3/5/2007	200 Gallons	Staff used a hose to transfer cooling water from one pond to another. They left the hose unattended, vibration moved the hose, and cooling water was released outside of containment area.	Ground and Road	Spill did not leave PG&E property. Soil excavated. Cleanup complete. No further action recommended.
BNSF / Rail Yard	200 North Ave. H, Barstow	<input type="checkbox"/> S	<input type="checkbox"/> N	Used engine oil	3/12/2007	100 Gallons	BNSF employee found spill on track at the repair facility. Source unknown.	Ground	Contractor to clean up spill. No further action recommended.
Town of Apple Valley / Sanitary Sewer System - Pump station	Jess Ranch Parkway about 100 feet South of Bear Valley Road	<input type="checkbox"/> S	<input type="checkbox"/> Y	Raw sewage	3/14/2007	900 gallons	Technician was replacing a failed pump with a temporary pump. The temporary pump needed to be reset, and a spill resulted. The settings are made in a high voltage area, and the technician had to wait for a second person to arrive prior to entering the area to reset the pump. Sewage spilled at 15 gallons per minute for one hour.	Road, culvert, and dirt lined drainage ditch	A permanent replacement for the pump was ordered. Sewage soaked into ground. Site disinfected with hypochloride and hydrated lime solution. No further action recommended.

08-0027

ENCLOSURE 4

Notification of Closure of Underground Storage Tank Cases (April 2007)

CASE CLOSURE REPORT

April 2007

State of California
Lahontan Regional Water Quality Control Board

Date Closure Issued	Site Name	Site Address	Case Number	Case Type	Remaining Groundwater Concentrations above Water Quality Objectives (in ug/L)	Remaining Soil Concentrations (in mg/Kg)	Distance from Site to Nearest Receptor	Remedial Methods Used
February 16, 2007	Arco Station #3010	380 North Main Street, Lone Pine	6B1400227T	UST	190 TPHg	90 TPHg	1,668' southwest	Air Sparge, Soil Vapor Extraction
February 21, 2007	Antelope Valley Bus Division	600 West Ave. L, Lancaster	6B1900895T	UST	NA	1,200 TPHg 2900 TPHd	1/4 mile east	Soil Vapor Extraction
March 5, 2007	STPUD-Diamond Valley Ranch	Diamond Valley Road, Woodfords	6B1400851T	SLIC	NA	10 TPHd	~300' east	Excavation
March 14, 2007	K-Mart (Bishop)	1200 N. Main Street, Bishop	6B1400886T	UST	6.1 MTBE	30 TPHd	2800' east	Natural Attenuation
March 14, 2007	Arco Station #5678	2008 West Ave I, Lancaster	6B1900465T	UST	1.8 Benzene	0.012 benzene 0.34 MTBE	1.2 miles east	Excavation, Natural Attenuation

Notes:

TPHd = Total petroleum hydrocarbons quantified as diesel
 TPHg = Total petroleum hydrocarbons quantified as gasoline
 ug/L = micrograms per liter
 NA-Not applicable

08-0029