

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

**MEETING OF OCTOBER 11 AND 12, 2006  
KINGS BEACH, CALIFORNIA**

**ITEM: 11**

**SUBJECT: EXECUTIVE OFFICER'S REPORT**

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

- Enclosure 1: Report on Status of Standing Items (October 2006)
- Enclosure 2: Executive Officer's Written Report (October 2006)
- 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)

11-0001

# **ENCLOSURE 1**

## **Report on Status of Standing Items** (October 2006)

11-0002

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

**REPORT ON STATUS OF STANDING ITEMS**

**October 2006**

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
Los Angeles County Sanitation District No. 14	Monthly	Item 8 of October 2006 Agenda
Los Angeles County Sanitation District No. 20	Monthly	Item 9 of October 2006 Agenda
Status of Grants	Semi-Annual	Item 3 of October 2006 Agenda
Wetland Restoration Progress in Mono County	Annually	Due November 2006 Board Meeting
Caltrans Statewide General Permit/Tahoe Basin	Annually	Due November 2006 Board Meeting
Searles Valley Minerals Operations - Compliance Status	Semi-Annual	Due March 2007 Board Meeting
Mojave River/El Mirage Dairy Issues	Semi-Annual	Due March 2007 Board Meeting
Status of Basin Plan Amendments	Semi-Annual	Due March 2007 Board Meeting
Tahoe Municipal Permit	Annually	Due June 2007 EO Report

\*The Municipal Permit renewal in October 2005 requires annual reports every March.

<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

11-0003

## **ENCLOSURE 2**

### **Executive Officer's Written Report** (October 2006)

11-0004



Lahontan Regional Water Quality Control Board



EXECUTIVE OFFICER'S REPORT

October 2006

NORTH BASIN

1. Big Meadow Trail, US Forest Service, LTBMU – George Cella

In the Fall of 2004, the Board heard a joint presentation by the U.S. Forest Service, Lake Tahoe Basin Management Unit (LTBMU) and Lahontan staff on problems with the trail through Big Meadow. The LTBMU assured the Board that it would improve and maintain the trail to address water quality impacts associated with early spring trail use when the area is still very wet. The staff report stated that "[I]f future damage occurs, LTBMU will respond with repairs and/or consider alternate trail routes around the meadow." Unfortunately, the improvements, repairs, and maintenance undertaken by LTBMU to date have not eliminated the impacts created by early spring trail use.

The LTBMU, however, contends that work completed to date has been successful in reducing, if not eliminating, water quality impacts. Based on correspondence and photographs from the LTBMU (see Attachment 1), early spring impacts are temporary. The trail has narrowed to less than two-feet wide and vegetation is recovering in areas where numerous braided trails historically existed. The LTBMU acknowledges that additional repairs and maintenance will continue to be necessary to prevent adverse impacts. They are proposing to extend Causeway 1 to narrow the trail further and crowning additional sections of this trail to eliminate large concentrations of ponded water.

Crowning is also proposed along Causeway 2. The following chart indicates the proposed disturbance and fill expected for this project:

Disturbance Calculations table with columns: Proposed Action, Length (ft), Width (ft), Depth (ft), Fill Volume (cubic yards), Area of New Disturbance (sq ft). Rows include Causeway 1, Causeway 2, and Crowning.

Lahontan staff continues to work with the LTBMU, discussing both the current proposal along with alternative trail designs or routes, in an effort to completely eliminate the impact of this trail section to the meadow. Until the ideal solution is found, staff supports the current proposal to continue improvements in trail conditions. Staff recommends that the Lahontan Water Board hold a workshop at a future Board meeting (early 2007) to discuss issues associated with existing and proposed trails within Stream Environment Zones (SEZs) and flood plains in the Tahoe and Truckee hydrologic units.

**2. Executive Officer Terminates Conditional Waiver of Waste Discharge Requirements That Were Issued to the City of South Lake Tahoe for Proposed Timber Operations at the South Lake Tahoe Airport. – Douglas Cushman**

Staff reviewed the timber waiver certification forms submitted to the Regional Board by the City of South Lake Tahoe and determined that the information submitted did not demonstrate that the City qualified for the waiver. The submittal did not include mitigation measures that would be part of the project to address aquatic species, operations within Watercourse and Lake Protection Zones, heavy equipment use on soils with high erosion hazard ratings, or potential impacts to water quality associated with erodible water course banks. The submitted form stated that there were no special circumstances that needed review by a biologist despite an addendum to the form that indicated that there were special circumstances at the project location. I terminated the waiver on September 8, 2006 and required that the City submit additional information to allow the Lahontan Water Board to determine the appropriate permit or waiver for this project.

**3. Status of Grants within the Region - Cindy Wise**

Lahontan Water Board staff is working on three statewide competitive grant programs running concurrently. All of these programs involved a two-step application process. For those projects selected to compete in the second step, Water Board staff, along with State Water Board, CalEPA and Resources Agency staff, have actively been evaluating and ranking projects for the last several months. Most technical review is now completed. For the Lahontan Region, this has resulted in nearly \$67M in projects recently awarded, or with pending awards to be decided by the end of the year. Summarized below are the three concurrent grant programs with the Region's projects and status.

Consolidated Grants FY 06-07 – This program includes funds from state Propositions 13, 40, 50 and federal Clean Water Act Section 319h. Nonpoint source pollution control, TMDL implementation, stormwater control and watershed planning are some of the activities eligible for funding. Water Board staff will manage any projects selected for funding from this solicitation. Projects in the Region considered for funding are:

Title	Applicant	Amount	Status
Perazzo Meadows Acquisition and Restoration	Truckee River Watershed Council	\$2,000,000	State Board approved for funding 9/6/06
Evaluating Lake Use Practices in Sierra Nevada Watersheds and Their Impacts on Water Quality	Sierra Nevada Alliance	\$925,000	State Board approved for funding 9/6/06
Lake Tahoe Watershed Improvement Project	Tahoe RCD	\$3,003,779	State Board approved for funding 9/6/06
East Walker Watershed Management Plan	Mono County	\$199,000	State Board approved on 9/6/06 but it is below available funding line
Polaris Creek/Wetland/SEZ Restoration for Tahoe TMDL, BMP Efficiency, Habitat Enhancement & Outreach	Tahoe RCD	\$852,958	State Board will consider approval on 9/21/06
Indian Creek Reservoir TMDL Mitigation	South Tahoe PUD	\$609,166	State Board will consider approval on 9/21/06

Integrated Regional Water Management Grants – This program includes funds from state Proposition 50. Nonpoint source pollution control, TMDL implementation, stormwater control and water supply reliability are eligible activities. While closely coordinating with Water Board staff, State Board or Department of Water Resources staff will manage any projects selected for funding from this solicitation.

Title	Applicant	Amount	Status
Tahoe Sierra Integrated Regional Water Management Proposal	Tahoe RCD	\$24,514,287	State Board and Resources Agency to consider approval in 11/06
Mojave Water Agency Integrated Water Management Proposal	Mojave Water Agency	\$25,000,000	State Board and Resources Agency to consider approval in 11/06

Sierra Nevada Cascade Conservation Grants – This program includes funds from state Proposition 50. Conservation easements to preserve working landscapes or land acquisitions intended to protect or restore water quality in the Sierra Nevada or Cascade watersheds are eligible. In the Region, one conservation easement and four acquisitions totaling \$10.1 M will be considered for approval by the Resources Agency by December 2006. If selected, Resources Agency staff will manage these projects with Regional Board staff reviewing related water quality management plans (e.g., rangeland management plan, restoration plan.)

More information on current and upcoming grants, including a monthly grants newsletter and overview of statewide grants accomplishments, can be found on the State Water Board's web page: <http://www.swrcb.ca.gov/funding/index.html>

Anyone can subscribe electronically to the State Water Board's grants mailing list to receive notification of new grant information by selected program at: [http://www.waterboards.ca.gov/lyrisforms/swrcb\\_subscribe.html](http://www.waterboards.ca.gov/lyrisforms/swrcb_subscribe.html)

**4. Sierra Nevada Conservancy Strategic Planning Meetings - Cindy Wise**

The Sierra Nevada Conservancy (SNC) is a relatively new state agency created in 2004. It was created to provide a strategic direction for the environmental, economic and social well being of the Sierra Nevada region. Its area of responsibility is over 25 million acres

or about 25% of California and is the largest conservancy in the state. For the past several months, Water Board staff has participated in a series of meetings to provide input to the SNC's Strategic Plan. In July 2006, the SNC Board adopted its Strategic Plan and an Action Plan with specific activities for the rest of 2006 and 2007. Over the five-year implementation of the Strategic Plan, Water Board staff will continue to coordinate with the SNC. The SNC's Strategic Plan, Action Plan and related information can be viewed at [www.sierranevadaconservancy.ca.gov](http://www.sierranevadaconservancy.ca.gov)

**5. Seventh Annual Children's Environmental Science Day - Cindy Wise**

Over 100 children between the ages of 8 and 13 enjoyed a day of discovery, hands-on learning and nature at Sand Harbor (Lake Tahoe) in late July. Nearly all the environmental agencies in the Tahoe Basin presented exhibits at this free community event. Water Board staff demonstrated the impact of nonpoint source pollution on rivers and lakes using a tabletop watershed model. Other exhibits showcased macroinvertebrates, algae, native plants, landfills, geology, recycling and fish.

**6. Sierra Nevada AmeriCorp Program - Cindy Wise**

Since 1994, more than 250,000 people have served in the AmeriCorp helping nonprofit groups. In exchange for a year of service, AmeriCorp members earn an education award for college tuition or to pay back student loans. At the request of the nonprofit Sierra Nevada Alliance, Water Board staff served as the required state partner in an oral interview process in late 2005 to compete for national AmeriCorp funding to start the Sierra Nevada program. Staff from Yosemite National Park served as the required federal partner. After an initial notification earlier this year that the Sierra Nevada AmeriCorp would not be funded, a recent communication reversed this and the program has begun! Under this new

timeline, Sierra Nevada AmeriCorp members must complete their one-year of service hours by December 2007. Water Board staff will continue as the required state partner and will assist the Sierra Nevada Alliance (the fiscal sponsor of the program) in interviewing candidates, selecting members and providing input into projects. Potential Sierra Nevada AmeriCorp projects include environmental education, water quality monitoring and habitat restoration. Nonprofit partner organizations, such as watershed councils or Resource Conservation Districts, that desire to host an AmeriCorp member provide supervision, training, office space and some match funding.

#### **7. October 15 Grading Prohibitions and Guidelines – Alan Miller**

As the winter season approaches, Water Board staff have been inspecting construction projects in the mountainous portions of the region, focusing on the many large projects in the Lake Tahoe, Truckee River/Martis Creek, and Mammoth Creek watersheds. The inspections are conducted to document site conditions and compliance with requirements to prevent and control erosion and storm water pollution. Project proponents are required to stabilize disturbed soils and construction wastes before the onset of protracted wet weather - a process called "winterization." To limit erosion and protect water quality, the Water Quality Control Plan for the Lahontan Region (Basin Plan) sets forth regulatory requirements, guidelines, and Best Management Practices (BMPs) to achieve pollution prevention goals for land development projects. These requirements become enforceable through provisions of the California Water Code when specified as Basin Plan prohibitions, water quality objectives, effluent limits, and waste discharge requirements, including conditions in permits or Board Orders.

The Basin Plan provides that within the Lake Tahoe watershed, ". . . disturbances of soil are prohibited during inclement weather and

for the resulting period of time when the site is covered with snow, or in a saturated, muddy, or unstable condition. . . . All project sites must be adequately winterized by October 15 as a condition for continued work on the site. Exceptions will be permitted in emergency situations where grading is necessary for reasons of public safety or erosion control." In the Lake Tahoe watershed, the soil disturbance limitations described above are a specified BMP and Basin Plan requirement.

I typically grant a limited number of these exceptions each year for periods ranging from days to weeks (rarely, months). Exceptions are only granted following a written request from the discharger detailing the work needed and a time schedule for completion. These exceptions allow dischargers to finish work necessary to stabilize soil, prevent erosion, and protect water quality, and are not granted to dischargers with sites that are not winterized ahead of October 15. Dischargers operating under an exception are to comply with several restrictions. The exception only allows work detailed in a written request, and the work must be completed by the stated deadline. During the exception period, when the National Weather Service predicts adverse weather conditions, dischargers are required to cease all soil disturbance activities and fully winterize the project site prior to the onset of adverse conditions.

Within the remainder of the Lahontan Region, limitations concerning soil disturbance during the October 15 – May 1 period are Basin Plan guidelines. The guidelines state: "All disturbed areas should be stabilized by appropriate soil stabilization measures by October 15th of each year. All work performed during the wet season of each year should be conducted in such a manner that the project can be winterized (all soils stabilized to prevent runoff) within 48 hours if necessary." The wet season typically extends from October 15th through May 1st in the higher elevations of the Lahontan Region. These guidelines are not considered



enforceable unless specified as a waste discharge requirement or a condition of an Order.

Outside the Lake Tahoe watershed, large construction projects in the region are principally conducted under statewide general waste discharge requirements (WDRs) issued by the State Water Resources Control Board. These general WDRs do not include specific requirements addressing construction activity during periods between October 15 and May 1 (other than references to an unspecified "rainy season") and thus do not effectively implement the above-cited Basin Plan guidelines. Persons subject to this general WDR can legally conduct land disturbance at any time, provided they comply with all the requirements in the general WDR. However, I intend to rigorously pursue enforcement for violations of WDRs in situations where there are weather related discharges.

For the Truckee River watershed, Water Board staff will be conducting outreach through the local newspapers and agencies. Our intent will be to remind project proponents of the guidelines, and prohibitions, and of the potential monetary liability for noncompliance. For the Lake Tahoe watershed, staff will also provide a form for submitting exception requests, and will be coordinating exemption requests to provide consistency with, and to avoid duplication of, Tahoe Regional Planning Agency exceptions.

**SOUTH BASIN**

**7. Status Update – 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). The Board approved of funding six SEPs in February 2005. The final cooperative agreements for five of the six projects have been signed by their respective project managers and the Regional Board Executive Officer. Those projects are:

PROPONENT	PROJECT
California State University, San Bernardino	Hydrogeologic study of the Mountain Pass area
ENSR	Groundwater Flow Model for the Ivanpah Valley Groundwater basin
San Bernardino County	Litter abatement & illegal dumping eradication
U.S. Geological Survey	Chromium/Nitrate occurrence in the unsaturated zone and water table - El Mirage area
U.S. Geological Survey	Defining Arsenic distribution in groundwater, Antelope Valley

The one remaining SEP agreement, proposed by the U.S. Bureau of Land Management for a remediation project within the Mountain Pass watershed - Horse Thief Springs Riparian Restoration and Public Safety Protection project, is undergoing final stages of review by Water Board staff.

The first in-progress report for the ENSR groundwater model has been submitted and reviewed by Water Board staff; ENSR's final

report is due in November this year. The first in-progress report for California State University, San Bernardino/Hydrogeologic study is expected to be submitted by mid September 2006. At this time, drilling activity has begun for the U.S. Geological Survey/Chromium study. To date a total of approximately \$40,000 has been paid for work completed.

**8. Los Angeles County Sanitation District No. 14 (LACSD 14), Lancaster Water Reclamation Plant, Los Angeles County – Kai Dunn**

Cease and Desist Order (CDO) No. R6V-2004-038

Water Board staff is preparing waste discharge requirements for the new storage ponds at Lancaster to address the Water Board's concerns raised at the September meeting. This item is planned for consideration at the November meeting.

At the end of this report is included a table titled "Schedule of Tasks" showing the compliance status with required activities.

**9. Los Angeles County Sanitation District No. 20, Palmdale Water Reclamation Plant, Los Angeles County - Jehiel Cass**

There is no new information to report from the September meeting.

At the end of this report is also included a table titled "Schedule of Tasks" showing the compliance status with required activities.

Executive Officer's Report - Attachment 1  
USFS LTBMU Photographs: Big Meadow Trail  
Spring and Summer 2006 Conditions; Proposed Improvements

Big Meadow Trail, Location 1:



Early Spring Trail Conditions



Summer Trail Conditions

Big Meadow Trail, Location 2:



Early Spring Trail Conditions



Summer Trail Conditions

Wet spring conditions cause the trail to widen from ponded waters and users skirting sections of wet trail. The LTBMU states that due to past improvements, the trail narrows and vegetation recovers as the meadow dries out. However, the LTBMU acknowledges that additional repairs are necessary to further improve trail conditions, and therefore proposes to extend and/or crown additional portions of the causeway to further narrow the trail and eliminate large concentrations of water.

**SCHEDULE OF TASKS**

Lancaster Water Reclamation Plant (WDID 6B190107017)

Los Angeles County Sanitation District 14 (District)

PERFORMANCE TASK	DUE DATE	STATUS
<b>Required by: Waste Discharge Requirements Board Order R6V 2002-053 Board Order R6V 2002-053A1</b>		
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	

11-0012

PERFORMANCE TASK	DUE DATE	STATUS
<b>Required by: Cease and Desist Order R6V-2004-0038</b>		
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	Not met - no diversion (05/06). Expecting to meet (06/07).
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.	Not met - less than 48 MG diverted (05/06). Expecting to meet (06/07)
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	Unlikely to meet - no diversion (till Sept 06). Expecting to meet (2007)
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	
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	

11-0013

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	
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	
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	
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	
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.	
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	
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
<b>Required by recent letters from the Executive Officer</b>		
Groundwater Investigation		
Information about permission from the Air Force to drill monitoring well on Rosamond Dry Lake	June 30, 2005	Permission granted
Workplan for completing Groundwater Investigation	July 15, 2005	Submitted
Final Groundwater Investigation Report	December 15, 2005	Submitted
Nitrate Investigation Report	December 15, 2005	Submitted

11-0014

PERFORMANCE TASK	DUE DATE	STATUS

11-0015

**SCHEDULE OF TASKS**

Palmdale Water Reclamation Plant (WDID No. 6B190107069)

Los Angeles County Sanitation District 20 (District)

and

Los Angeles World Airports

PERFORMANCE TASK	DUE DATE	STATUS
<b>Required by Cease and Desist Order R6V-2004-039</b>		
<b>(District only)</b>		
<b>Interim Plant Improvements</b>		
I.A. – Limit total effluent nitrogen to 28 mg/L	November 1, 2004 – October 31, 2005 (running 12-month average thereafter) August 1, 2005 - July 31, 2006	<b>Not met.</b> Total N = 39 mg/L  37 mg/L
<b>Limit Nitrogen</b>		
I.B. – In 2004, limit land spreading nitrogen to 188 tons	December 31, 2004	<b>Not met</b> land spread: 215 tons
I.C. – In 2005, limit land spreading nitrogen to 99 tons	December 31, 2005	<b>Evaluating</b> District revised Land spread to 96 tons
I.D. – In 2006, limit land spreading nitrogen to 80 tons	December 31, 2006	
I.E. – In 2007, limit excess land spreading nitrogen to 80 tons	December 31, 2007	
I.F. – In 2008, limit land spreading nitrogen to 78 tons	December 31, 2008	
I.G. – Cease discharges of nitrogen to groundwater that create a condition of pollution	October 15, 2008	
<b>Complete New Facilities</b>		
II. – Complete facilities to remain in compliance	November 15, 2009	
<b>Reporting</b>		
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	
IV.B. – Submit Feasibility Study Report evaluating measures to eliminate land spreading by October 15, 2007	April 1, 2005	Submitted
<b>Required by Cleanup and Abatement Order R6V 2003-056</b>		
<b>(District and Airport)</b>		
<b>Plume Delineation</b>		<b>11-0016</b>



PERFORMANCE TASK	DUE DATE	STATUS
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	<b>Not Complete</b> In-progress
<b>Plume Containment</b>		
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	<b>Not met</b>
<b>Plume Remediation</b>		
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	<b>Not met</b> In progress
<b>Abatement</b>		
2.1 – Submit a plan describing proposed abatement actions	March 31, 2004	Submitted
<b>Reporting</b>		
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		
<b>Required by: Waste Discharge Requirements 6-00-57</b>		
<b>Board Order 6-00-57-A01</b>		
<b>Board Order 6-00-57-A02</b>		
<b>Board Order 6-00-57-A03</b>		
<b>(District only)</b>		
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
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

11-0017

PERFORMANCE TASK	DUE DATE	STATUS	
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	
<b>Required by: Monitoring and Reporting Program 00-57-A01</b>			
<b>Monitoring and Reporting Program 00-57-A02</b>			
<b>Monitoring and Reporting Program 00-57-A03</b>			
<b>Monitoring and Reporting Program 00-57-A04</b>			
<b>(District only)</b>			
<b>Sampling and Analysis Plan</b>			
A01/II.A.1 & A02/2 – Submit a Sampling and Analysis Plan	March 31, 2004	Submitted	
	June 1, 2004	Submitted	
<b>Wind Speed Monitoring</b>			
II.A.3. – Submit a Wind Speed Monitoring Plan	March 31, 2004	Submitted	
<b>Final Report</b>			
I.E.4. – Report Completion of removing old vadose zone monitoring system	January 1, 2006	Submitted	
<b>Annual Report</b>			
I.G.1. – Submit an Annual Cropping Plan	November 15, 2005	Submitted	
<b>Quarterly Report</b>			
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		
November 1, 2006			
<b>Monthly Report</b>			
G.3. – Recycled Water Treatment and Use Report	Monthly	Ongoing	
<b>Monthly Report</b>			
II.B.1 – Begin submitting Monthly reports for	Monthly – 30 days following	Ongoing	
- Facility Influent Monitoring			
- Facility Effluent Monitoring			
- Operation and Maintenance			
- Biosolids Disposal			
<b>Quarterly Report</b>			
II.B.2 – Begin submitting Quarterly reports for	February 1, 2005	Submitted	
	- Ground water Monitoring	May 1, 2005	Submitted
	- 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	
	November 1, 2006		
<b>Annual Report</b>			
II.B.3. – Begin submitting Annual reports for	March 1, 2005	Submitted	

11-0018

PERFORMANCE TASK	DUE DATE	STATUS
- Operations & Compliance Summary	March 1, 2006	Submitted
- Certified Operator status	March 1, 2007	
- Health and Safety Compliance	March 1, 2008	
- Chemical Use Monitoring	March 1, 2009	
- Federal Biosolids Report		
<b>Required by Resolution No. R6V-2005-0010</b>		
<b>(District only)</b>		
<b>Cleanup Standards</b>		
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
<b>Required by recent letters from the Executive Officer</b>		
<b>(District and/or Airport)</b>		
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 <sup>rd</sup> 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
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

11-0019

PERFORMANCE TASK	DUE DATE	STATUS
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	In Progress

11-0020

## **ENCLOSURE 3**

### **Notification of Spills** (Unauthorized Waste Discharges) (October 2006)

**EO'S Monthly Report**  
**08/16/06 - 09/15/06**  
**Unauthorized Waste Discharges**

**COUNTY: EL DORADO**

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Caltrans	Taylor Creek Snow Park	N	Y	Oil, asphalt microsurfacing emulsion with polymer	8/23/2006	Approx. 50 gallons	The fill hose from a tanker truck had leaked asphalt emulsion, which flowed under the berm that was placed around the truck. The asphalt emulsion flowed from the berm to a storm drain inlet to Taylor Creek.	Taylor Creek	Discharge pipe from drain inlet was covered with plastic, and booms and mats were placed in Taylor Creek as an initial response. Oil stained rocks removed from stream or cleaned and replaced. No fish kills observed. Contractor reported completing additional clean up work in Taylor Creek and slopes above Taylor Creek in mid September. No further action recommended.

**COUNTY: LOS ANGELES**

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Los Angeles County Dept of Public Works / Sanitary Sewer Manhole	Intersection of Summerwind Dr. and Keith Rd., Palmdale	S	N	Raw Sewage	8/24/2006	100 Gallons	Sediment from construction site obstructed sewer line and sewage overflowed from manhole.	Ground	Spill contained. Area cleaned with water which was put back into sewer. No further action recommended.

**COUNTY: MONO**

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Western Nevada Supply	Southbound 395, south of Devil's Gate	N	N	Diesel	8/18/2006	50 gallons	Trailer tractor jackknifed and damaged fuel line.	Ground	H2O contractor is cleaning up spill. No further action recommended.

11-0022

**COUNTY: PLACER**

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
California Drilling and Blasting	Northstar-at-Tahoe facility	<input type="checkbox"/> N	<input checked="" type="checkbox"/> Y	Diesel	8/16/2006	5 gallons	Storage tank was overfilled and spilled onto ground.	Ground	A contractor removed the contaminated soil. Collected soil samples; awaiting analytical results. No further action recommended.
East West Partners	Project site	<input type="checkbox"/> N	<input checked="" type="checkbox"/> Y	Hydraulic fluid	9/14/2006	2 gallons	Break in a line on a concrete pump truck.	Ground	Material removed. Spill report with details will be submitted within two weeks. 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
Southern California Gas Company / Evaporation Pond	28901 Fort Cady Rd., Newberry Springs	<input type="checkbox"/> S	<input checked="" type="checkbox"/> Y	Cooling Water	8/16/2006	250 Gallons	Pipe leaked to ground.	Ground	Pipe repaired. Sample collected. No further action recommended.
City of Barstow / Manhole	Behind 1476 Riverside Dr., Barstow	<input type="checkbox"/> S	<input checked="" type="checkbox"/> Y	Raw Sewage	9/2/2006	7,000 Gallons	Debris and grease obstructed sanitary sewer line and caused sewage to back up and overflow from a manhole.	Ground and Storm Drain	A temporary berm contained overflow. Obstruction was cleared. Liquid removed by vacuum truck. Area was disinfected with chlorine granules. One cleaning per month will be added to routine maintenance schedule. Further action pending report review.
Lake Arrowhead Community Services District / Restaurant Degreaser and Sanitary Sewer	28200 Hwy 189, Suite B-100, Lake Arrowhead, CA	<input type="checkbox"/> S	<input checked="" type="checkbox"/> Y	Raw Sewage	9/7/2006	5 Gallons	Sticks and grease blocked line, and restaurant degreaser backed up and overflowed. Some contamination may have reached the lake, but has not been confirmed.	Ground; possibly surface water	Spill cleaned with suction and absorbant material. Area washed with pressure and disinfected with dilute bleach. Lines are being inspected with video. Further action pending report review.

11-003

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
VVWRA / WWTP	Victorville	S	Y	Chlorinated wastewater effluent	9/9/2006	343,900 Gallons	Pump for Sodiumbisulfide had a crack in the coupling. Replacement pump was cracked in the same place. Chlorinated effluent discharged until pumps were replaced.	Mojave River	Pump was replaced and dechlorination system was put back online. Further action pending review.

11-0027



# **ENCLOSURE 4**

## **Notification of Closure of Underground Storage Tank Cases (October 2006)**

**CASE CLOSURE REPORT**  
**October 2006**  
 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
No closures issued during September								

**Notes:**  
 TPHd = Total petroleum hydrocarbons quantified as diesel  
 TPHg = Total petroleum hydrocarbons quantified as gasoline

11-0026