

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

**MEETING OF FEBRUARY 14-15, 2007
SOUTH LAKE TAHOE, CALIFORNIA**

ITEM: 4

SUBJECT: EXECUTIVE OFFICER'S REPORT

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

PART 1: January 2007

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

PART 2: February 2007

- Enclosure 5: Report on Status of Standing Items
(February 2007)
- Enclosure 6: Executive Officer's Written Report
(February 2007)
- Enclosure 7: Notification of Spills (Pursuant to
Section 13271, California Water Code
and Section 25180.7, California
Health and Safety Code)
(February 2007)
- Enclosure 8: Notification of Closure of
Underground Storage Tank Cases
(Pursuant to Article 11, Division 3,
Chapter 16, Title 23, California Code
of Regulations)
(February 2007)

04-0001

PART 1: January 2007

ENCLOSURE 1

Report on Status of Standing Items (January 2007)

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

REPORT ON STATUS OF STANDING ITEMS

January 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
Los Angeles County Sanitation District No. 14	Monthly	Item 8 of January 2007 EO Report
Los Angeles County Sanitation District No. 20	Monthly	Item 9 of January 2007 EO Report
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
Status of Grants	Semi-Annual	Due March 2007 Board Meeting
Tahoe Municipal Permit	Annually	Due June 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

Frequency Board Meeting Month

Quarterly January, April, July, & October.
Bi-Monthly Varied
Semi-Annual March & September
Annually Varied

ENCLOSURE 2

Executive Officer's Written Report (January 2007)



Lahontan Regional Water Quality
Control Board



EXECUTIVE OFFICER'S REPORT

January 2007

NORTH BASIN

1. **Tahoe Tom's Gas Station, South Lake Tahoe** – Lisa Dernbach

At my request, the Attorney General's office filed a motion of contempt in El Dorado County Superior Court against Thomas E. Erickson for violation of the court's 2002 Stipulation and Order. The motion states that Mr. Erickson is in violation of the requirement that he expand and operate a soil vapor extraction system to remediate soil contamination caused from past underground tank releases at the Tahoe Tom's Gas Station in South Lake Tahoe. Mr. Erickson shut down the soil vapor extraction system and the groundwater pump and treat system on July 14, 2006.

Judge Jerald Lasarow heard the matter on December 8, 2006. During the hearing, Lisa Dernbach provided expert testimony that soil contamination still existed at levels that threaten water quality. Ms. Dernbach presented a July 2006 groundwater monitoring report showing that petroleum hydrocarbons were leaching to groundwater at concentrations exceeding drinking water standards and migrating off site, threatening nearby drinking water wells. Ms. Dernbach testified that additional corrective actions were required by Mr. Erickson to clean up the site and protect beneficial uses of the drinking water aquifer.

Because the defendant's attorney had filed a motion to dismiss the case and dissolve the Stipulation and Order just prior to the hearing, the matter was continued to January 12, 2007. Should the court find Mr. Erickson in contempt, the Attorney General's office may request additional injunctive relief and imposition of monetary penalties. I will keep the Water Board apprised of the court decisions in the matter.

2. **Statewide Bioassessment Protocols** – Thomas Suk

The State and Regional Water Boards have completed a major, multi-year effort to develop consistent protocols for bioassessment sampling of "wadeable" streams and rivers throughout California.

("Wadeable" streams and rivers are those that are shallow enough to sample without boats. "Bioassessment" is the evaluation of a water body's biological condition based on surveys of the resident fish, invertebrates, algae and/or diatoms. Because some species are known to be "pollution tolerant," while others are "intolerant" to various stressors, the assemblage of instream biota can provide a powerful, repeatable, and direct measure of stream health.)

Currently, there are many different bioassessment methods being used throughout California. The resulting disparate data have made it difficult or impossible to compare and share data from different areas, or to compile a meaningful state-wide assessment of the biological integrity of California's streams.

The State Water Board's Surface Water Ambient Monitoring Program (SWAMP) formed a bioassessment committee in 2001. That committee, chaired since its inception by Lahontan staff scientist Thomas Suk, has finalized guidance and protocols for invertebrate sampling and associated stream habitat measurements. This will allow all Water Boards, other State agencies, their partners, grantees, and other interested parties throughout California to collect biosurvey data using consistent and comparable methods.

The project included consulting with other western states and the USEPA to foster inter-state consistency, testing several methods to determine the most cost-effective field and laboratory procedures, and conducting rigorous "methods comparison" studies so that historic bioassessment data collected using various methods can be combined with and compared to data collected using the new protocols. The final guidance and protocols underwent external scientific peer review, and will soon be posted at the State Water Board's SWAMP website.

In recognition of our staff's considerable time spent on this and other state-wide bioassessment issues, the State Water Board has allocated an extra \$75,000 of contract funds to "re-pay" our Region for its efforts. Those funds will be used to hire a contractor to assist us in compiling, assessing and reporting the

results of stream sampling conducted by our SWAMP program over the past six years. Mr. Suk is tentatively scheduled to provide a status report on our Region's SWAMP program at the Board's June meeting in Bishop.

3. Tahoe TMDL Outreach Presentations – Dave Roberts

On June 14, 2006, Tahoe TMDL Unit Staff presented the pollutant source loading assessment results to the Regional Water Board. This presentation provided information about the five main sources of pollutant loading into Lake Tahoe: (1) stream channel erosion, (2) stormwater runoff from uplands, (3) atmospheric deposition, (4) groundwater, and (5) shoreline erosion. Similar presentations were given to several other groups in both May and June 2006.

At the following Water Board meeting in July 25, 2006, Dave Roberts, Environmental Scientist and lead technical staff in the Tahoe TMDL Unit, and Dr. Geoff Schladow, Director of UC Davis' Tahoe Environmental Research Center, presented the Clarity Model preliminary results. The Clarity Model results showed examples of different pollutant load reduction scenarios for restoring Lake Tahoe's historic clarity.

The Tahoe TMDL Unit Staff offered to present this information to any group including progress updates on the Tahoe TMDL. Since May 2006, Tahoe TMDL Unit Staff have given 15 presentations to various groups in the Tahoe Basin. Some groups have had two presentations: one on the source loading assessment and one on the clarity model results. Most notably, Dave Roberts has prepared and given 14 of the 15 presentations:

- California Tahoe Conservancy
- City of South Lake Tahoe (2)
- Contractors Association of Tahoe Truckee (2)
- Lake Tahoe Interagency Monitoring Program
- Pathway Forum (2)
- State Water Board, Environmental Scientist Conference
- Tahoe Douglas Chamber of Commerce
- Tahoe Regional Planning Agency Governing Board
- Tahoe Truckee Realtors Association
- US Forest Service

The presentations have been well received and they will continue to be a key part of our outreach efforts. The outreach presentations provide opportunities for the public to learn about the latest information and progress, to ask questions, and to dialogue with Tahoe TMDL Staff. As the Tahoe TMDL progresses through Phase II, the Integrated Water Quality Management Strategy (IWQMS), public dialogue is critical to receiving feedback on possible pollutant load reduction options and, ultimately, proposing pollutant load allocations.

Dave Roberts has arranged at least seven more presentations through spring 2007, with a focus on informing each group about the TMDL IWQMS process and developing the implementation plans:

- North Lake Tahoe Area Managers Association
- Tahoe Truckee Engineers Association
- UC Davis Environmental Policy Course
- Placer County
- Douglas County
- Sierra Club

- The League to Save Lake Tahoe

The Tahoe TMDL Unit Staff are planning to update the Water Board in July 2007 on the progress of the IWQMS and the TMDL implementation planning.

4. NRCS Presents Updated Soil Survey –Kim Gorman

Woody Loftis from the Natural Resources Conservation Service (NRCS) introduced the latest improvements to the Lake Tahoe Basin soil survey at the South Lake Tahoe office on December 11, 2006. The original soil survey was performed in the late 1960's resulting in the NRCS 1974 soil map. Unlike the 1974 version, the new soil survey is web-based and, therefore, interactive and easily updated. Mapping technology has also improved greatly since the last soil survey; all of the information is now digitized, allowing for greater resolution of soil boundaries.

The field work performed for the updated soil survey include the investigation of approximately 1,000 new soil pits around the Tahoe Basin, from which 300 soil samples were collected and analyzed for soil chemical and physical properties such as parent material, hydraulic conductivity, and erodability. These efforts have resulted in doubling the number of soil units presented in the Basin's 1974 soil map, as well as adding 50 new soil types.

Anyone can access the web-based soil survey for general soil information, specific map unit soil data, and a variety of complex GIS data layers. The web-based information will help in land use planning, storm water management, and TMDL analyses. The soil unit information can provide a general idea of soil properties at the parcel level as well, but is best suited for a scale of five acres or larger.

Along with the updated Lake Tahoe Basin soil survey, the NRCS has also compiled a National soil survey map based on information collected over the past 100 years. Both the updated Lake Tahoe Basin soil survey and the National soil survey can be found at: <http://websoilsurvey.nrcs.usda.gov/app/> . The NRCS welcomes comments and feedback relating to the applicability of the new soil survey; questions can be directed to William.Loftis@ca.usda.gov .

5. Status of Local Technical Assistance Grants Within the Region - *Cindy Wise*

Regional and State Water Board staff coordinate to implement the Water Board's financial assistance programs, which includes loan and grant funding for watershed protection projects, nonpoint source pollution control projects, and construction of municipal sewage and water recycling facilities. This is a summary of recent grant programs and activities, followed by a list of the over \$13 million of local technical assistance projects that are currently managed by Water Board staff.

Current Grants Programs and Staff Contacts

Clean Water Act Section 319(h)

Staff Contact: Cindy Wise

This federal grant program for nonpoint source pollution control is currently funding seven projects in the Region. Although historically an annual solicitation is done, none is planned for 2007 as two years of funding was approved in 2006. Currently, seven projects in the Region are funded by 319h funds. Additional program information can be found at <http://www.waterboards.ca.gov/funding/319h.html>

Proposition 13 (State Water Bond)

Staff Contact: Cindy Wise

This state grant program is currently funding seven nonpoint source pollution control and watershed management projects in the region. This program was administered in three phases. More program information is at <http://www.waterboards.ca.gov/funding/nonpoint13.html>

Proposition 40 (State Water Bond)

Staff Contact: Cindy Wise

This state grant program is currently funding four nonpoint source pollution control projects in the region. Additional program information can be found at <http://www.waterboards.ca.gov/funding/integratedwatershed.html>

Proposition 50 (State Water Bond)

Staff Contact: Cindy Wise

Proposition 50 can fund Integrated Regional Water Management projects including nonpoint source pollution control, TMDL implementation, stormwater control, watershed management and water supply reliability. Two projects (listed below) in the region are still under consideration for funding in the very competitive IRWM program, but are currently below the funding limit recommended by the State Water Board and Department of Water Resources (DWR) in November 2006. The funding recommendations may change based on public comments, the applicant's ability to meet funding requirements, and State Water Board and DWR Director approval. The State Water Board anticipates adoption of the Final Funding Recommendations at their January 18, 2007, meeting. DWR anticipates approval from the DWR Director in January 2007. A second Prop 50 IRWM solicitation may start in early 2007.

Title	Applicant	Amount
Tahoe Sierra Integrated Regional Water Management Proposal	Tahoe RCD	\$24,514,287
Mojave Water Agency Integrated Water Management Proposal	Mojave Water Agency	\$25,000,000

More IRWM program information is at <http://www.waterboards.ca.gov/funding/irwmgp/index.html>

Awards from Proposition 50 can also fund both conservation easements to preserve working landscapes and land acquisitions intended to protect or restore water quality in the Sierra Nevada or Cascade watersheds. In the Lahontan Region, one conservation easement (900 acres) and four acquisitions (1690 acres) totaling \$9.76 M were recently awarded. Resources Agency staff will manage these projects with Water Board staff reviewing related water quality management plans (e.g., rangeland management plan, restoration plan.) Additional Sierra Nevada/Cascade conservation grant information is at http://resources.ca.gov/bonds_prop50sn_cgrantsprogram.html

Proposition 84 (State Bond)

Staff Contact: Cindy Wise

This Bond measure was passed in November 2006. It includes \$90M for stormwater pollution control (to be administered by State Water Board) and \$1B for Integrated Regional Water Management (similar to Proposition 50 IRWM above) to be administered by DWR in coordination with State Water Board. Here is the link to a Fact Sheet on the proposition prepared by DWR:

http://www.yeson84.com/pdf/DWR_factSheet.pdf

State Revolving Fund

Staff Contact: Alan Miller

The State Water Board adopted the Priority List for the State Revolving Fund Loan Program for SFY 2006/07 on June 7, 2006. In order of priority on this list, projects will be funded as they are ready to proceed and as funding is available.

<http://www.waterboards.ca.gov/funding/srf.html>

Small Community Wastewater Grants

Staff Contact: Cindy Wise

By March 2007, Regional and State Water Board staff will be revising the grant guidelines for this program originally adopted by the State Water Board in 2004. Once the revised guidelines have been adopted by the State Water Board, each Region will submit a list of priority projects for consideration in the statewide competitive project list. The deadline to submit an application is March 23, 2007. The State Water Board may adopt the list in May 2007. More information is at <http://www.waterboards.ca.gov/cwphome/scwg/index.html>

Water Recycling Grants

Staff Contact: Jay Cass

The State Water Board Division of Financial Assistance accepts and processes applications on a continuous basis in accordance with October 2004 Guidelines. More information is at <http://www.waterboards.ca.gov/recycling/index.html>

Dairy Grants

Staff Contact: Joe Koutsky

The State Water Board solicited grant proposals in 2005 and adopted a Recommended Projects List in 2006. The list did not include any projects in the Lahontan Region. Additional program information is at <http://www.waterboards.ca.gov/funding/dairy.html>

Other Grant Information

Web Site and Electronic Mailing List

<http://www.swrcb.ca.gov/funding/index.html> is the link from the SWRCB web page for information on current and upcoming grants, including a monthly grants newsletter and overview of statewide grants accomplishments. http://www.waterboards.ca.gov/lyrisforms/swrcb_subscribe.html is the link to subscribe electronically to the grants mailing list to receive notification of new grant information by selected program.

Grants Roundtable Meetings

This forum continues to meet every few months to discuss grant-related issues. It includes a representative from each Regional Water Board and staff from the State Water Board. The next meeting is scheduled for February 8, 2007.

Table of Current Grant Funded Projects Managed By Regional Board staff is included at the end of this report.

6. Status of Remediation at Former Allied Petroleum Bulk Plant, Susanville – Richard Booth

On February 8, 2006, the Lahontan Water Board adopted Amended Cleanup and Abatement Order (CAO) No. R6T-1994-023A3 for the former Allied Petroleum Bulk Plant in Susanville. The CAO directed the three responsible parties, Washoe Fuel, Atlas Bulk Carriers, and Northland Transportation,

to continue the current groundwater monitoring program and to implement a Remedial Action Plan (RAP). One of the responsible parties, Washoe Fuel (formerly Allied Petroleum Company), has begun to implement the RAP and excavated approximately 2,000 cubic yards of contaminated soil in December 2006.

In 1993, approximately 4,000 gallons of gasoline was spilled onto the ground. In 2000, approximately 4,400 cubic yards of contaminated soil were excavated, but some contaminated soil remained beneath a structure containing five aboveground storage tanks. A few years later, Allied Petroleum removed the five aboveground storage tanks. With the tanks removed, consultants for Washoe Fuel recommended in the RAP that the soil beneath the former tanks location be excavated.

The primary goal of the RAP is to excavate all soil that is contaminated with MTBE at concentrations that, if left in place, would result in groundwater contamination exceeding water quality objectives. Consultants for Washoe Fuel and Water Board staff are currently evaluating whether the soil excavated to date will comply with the CAO. Preliminary results are encouraging because the soil excavation contractors were able to excavate soil to a depth greater than anticipated, but a complete evaluation is pending analytical results of soil and groundwater samples.

SOUTH BASIN

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 Environment Projects (SEPs). The Board approved of funding six projects in February 2005. Cooperative agreements for all six SEPs are in place and projects are in progress. The project proponents and projects are: 1) California State University, San Bernardino/Hydrogeologic study of the Mountain Pass area, 2) ENSR/Groundwater Flow Model for the Ivanpah Valley Groundwater Basin, 3) San Bernardino County/Litter abatement and illegal dumping eradication, 4) U.S. Geological Survey/Chromium/Nitrate occurrence in the unsaturated zone and water table - El Mirage area, 5) U.S. Geological Survey - Defining Arsenic distribution in groundwater, Antelope Valley, and 6) U.S. Bureau of Land Management - Horse Thief Springs Riparian Restoration and Public Safety Protection.

The second progress report for the ENSR groundwater model (project no. 2) has been completed and is being reviewed by Water Board staff. ENSR will prepare a final report and present the results to Water Board staff. The first progress report for California State University, San Bernardino/Hydrogeologic study was completed and work is on track.

Defining Arsenic distribution in groundwater, Antelope Valley, the USGS has completed two of the four

tasks proposed in project no. 5. The USGS has identified three deep wells in the Lancaster area for installation of down-hole instrumentation and has analyzed groundwater samples. Initial results helped identify a deep aquifer zone with higher concentrations of naturally occurring arsenic. Groundwater is the primary source of drinking water for the Antelope Valley area and Los Angeles County is faced with the possibility of expensive wellhead treatment for its water supply to meet newly lowered federal drinking water Maximum Contaminant Level for arsenic (from 50 to 10 micrograms/Liter). By identifying the specific zone of higher arsenic levels in these three wells, Los Angeles County was able to block off groundwater inflow in the lower portion of these wells. This action resulted in an overall lowering of arsenic concentrations in the produced groundwater to below the MCL. The ultimate goal of this project is to incorporate this depth-dependent data with other previously collected well data into a three-dimensional geologic model of the well field. In a broader context, this research will allow a greater understanding of the groundwater hydrology and geochemistry of the desert environment and for developing a model to guide decision makers in the siting, design, and operation of groundwater wells.

To date over \$128,000 has been approved for payment for work completed under these approved projects.

8. Los Angeles County Sanitation District No. 14 (LACSD 14), Lancaster Water Reclamation Plant – Curt Shifrer

Water Board staff have reviewed information submitted by LACSD for its report of waste discharge for operation of its 21 mgd treatment plant and agricultural re-use sites. Based on our review, Water Board staff found that the report was incomplete and sent a letter to the District requesting information to complete the report. Additional information that was needed related to the results of an evaluation of the fate and transport of waste constituents in the vadose zone attributed to the proposed project, and information regarding the modeling used to predict the results. A technical meeting was held November 16, 2006 between District and Water Board staff to discuss the report of waste discharge. Once the report is complete Water Board staff will prepare Tentative Waste Discharge Requirements for regulating the discharge from the 21 mgd plant to the East Agricultural reuse site.

There is no change in the compliance status for the CDO issued to the District since the last report. A table showing the status of items required by the CDO is included at the end of this report.

9. Los Angeles County Sanitation District No. 20 (LACSD 20), Palmdale Water Reclamation Plant – Mike Coony

There is no change in the compliance status for the CDO issued to the District or the CAO issued to the District and Los Angeles World Airports since the last report. A table showing the status of items required by the CDO is included at the end of this report.

10. Update on Lower Owens River Restoration Project, Inyo County – Alan Miller

The City of Los Angeles Department of Water and Power (LADWP) is making progress towards its restoration goals for 62-miles of the Lower Owens River. Since the Water Board adopted waste discharge requirements for the restoration project (2005) construction is well underway on the pump station that will return water from the lower end of the project to the Los Angeles aqueduct. Completion of the pump station construction is expected later this winter. At a public ceremony in late November 2006, LADWP began releasing water from the aqueduct into the upper, normally-dry portion of the Owens River to start recharging the aquifer. The LADWP does not want to increase flows in the lower reach, below the "Keeler Weir," until the pump station is finished. Nonetheless, the return of water to the Lower Owens River is a historic occasion.

Under the terms of a Court Order, LADWP must achieve project "base flows" by July 25, 2007. LADWP anticipates reaching that goal much earlier and will reportedly initiate base flow releases when the pump station is complete (late winter). Required water quality monitoring in the river is occurring as prescribed by the Water Board, and Board staff will continue to monitor the implementation of this major restoration project.

SCHEDULE OF TASKSLancaster Water Reclamation Plant (WDID 6B190107017)Los Angeles County Sanitation District 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	

04-0014

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	Not met - no diversion (05/06). Expecting to meet partially (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. 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	Unlikely to meet - project delays until March 2010 to complete.
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

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	Unlikely to meet - The District has no intention 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	Unlikely to meet - storage reservoirs will not available till March 2010
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.	Unlikely to meet - project delays until March 2010 to complete.
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	Unlikely to meet - The full tertiary plant will to be on line 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

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
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) December 1, 2005 - November 30, 2006	Not met. Total N = 39 mg/L 32.07 mg/L
Limit Nitrogen		
I.B. – In 2004, limit land spreading nitrogen to 188 tons	December 31, 2004	Not met land spread: 215 tons
I.C. – In 2005, limit land spreading nitrogen to 99 tons	December 31, 2005	Evaluating District revised Land spread to 96 tons
I.D. – In 2006, limit land spreading nitrogen to 80 tons	December 31, 2006	Met Land spread: 72 tons.
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	
Complete New Facilities		
II. – Complete facilities to remain in compliance	November 15, 2009	
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

04-0018

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

04-0019

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	
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 #NAME? - Vadose Zone Monitoring	February 1, 2005	Submitted
	May 1, 2005	Submitted
	August 1, 2005	Submitted

04-0020

PERFORMANCE TASK	DUE DATE	STATUS
<ul style="list-style-type: none"> - Effluent Management Site Monitoring - Effluent Management Site Operations Chemical Use Monitoring 	November 1, 2005	Submitted
	February 1, 2006	Submitted
	May 1, 2006	Submitted
	August 1, 2006	Submitted
	November 1, 2006	Submitted
	February 1, 2007	
Annual Report		
II.B.3. – Begin submitting Annual reports for <ul style="list-style-type: none"> - Operations & Compliance Summary - Certified Operator status - Health and Safety Compliance - Chemical Use Monitoring - Federal Biosolids Report 	March 1, 2005	Submitted
	March 1, 2006	Submitted
	March 1, 2007	
	March 1, 2008	
	March 1, 2009	
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

04-0021

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	In Progress
Submit information describing the overapplication of effluent to crops above agronomic rates (Notice of Violation November 7, 2006)	December 15, 2006	Submitted

04-0022

CURRENT GRANT FUNDED PROJECTS MANAGED BY REGIONAL BOARD STAFF

Fund	Title	Recipient	Amount	Status
Proposition 13	Pesticide Residues in Frogs and Amphibians Declines in the CA Cascades & Sierra Nevada	Sierra Nevada Alliance	\$190,000	Project underway on schedule Ends 4/31/08
Proposition 13	Mono Basin and Upper Owens Watershed Management Plan	Mono County	\$198,000	Project underway on schedule Ends 3/31/07
Proposition 13	West Walker Watershed Management Plan	Mono County	\$198,000	Project underway on schedule Ends 3/31/07
Proposition 13	Palmdale Ditch Resource Management Plan and Program	Palmdale Water District	\$1,512,250	Project underway on schedule Ends 6/30/07
Proposition 13	Mojave River Watershed – Invasive Weed Management Planning and Mapping Project	Mojave RCD	\$191,523	Pending amendment to extend time Ends 6/30/07
Proposition 13	Early Implementation of TMDLs in the Truckee River Watershed (Gray Creek Acquisition)	Truckee River Watershed Council	\$800,000	Pending amendment to extend time and expand scope of work Ends 6/30/07
Proposition 13	Innovative Watershed Management and Nonpoint Source Pollution Control in the Tahoe Basin	Tahoe RCD	\$999,647	Pending amendment to extend time Ends 6/30/07
319h Nonpoint Source	Lake Tahoe Water Quality Project at Tahoe Meadows	City of South Lake Tahoe	\$180,000	Project underway on schedule Ends 12/31/07
319h Nonpoint Source	Indian Creek Reservoir Freshwater Delivery	South Tahoe PUD	\$250,000	Pending amendment to extend time Ends 12/30/07
319h Nonpoint Source	Davies and Merrill Creeks Watershed Restoration	Truckee River Watershed Council	\$56,000	Project is nearing completion Ends 1/31/07
319h Nonpoint Source	Lake Tahoe Watershed Information Networking System	Tahoe Regional Planning Agency	\$499,364	Project is nearing completion Ends 1/30/07
319h Nonpoint Source	Revegetation and Erosion Control for Ski Areas	Sierra Business Council	\$473,145	Project underway on schedule Ends 12/31/08
319h Nonpoint Source	Early Implementation of TMDLs in the Truckee River Watershed (BMP&LID workshops)	Truckee River Watershed Council	\$359,000	Project underway on schedule Ends 12/31/08

Fund	Title	Recipient	Amount	Status
319h Nonpoint Source	Indian Creek Reservoir TMDL Mitigation	South Tahoe PUD	\$609,166	Grant Agreement pending execution
Proposition 40	Perazzo Meadows Acquisition and Restoration	Truckee River Watershed Council	\$2,000,000	Grant Agreement pending execution
Proposition 40	Evaluating Lake Use Practices in Sierra Nevada Watersheds and Their Impacts on Water Quality	Sierra Nevada Alliance	\$925,000	Grant Agreement pending execution
Proposition 40	Lake Tahoe Watershed Improvement Project	Tahoe RCD	\$3,003,779	Grant Agreement pending execution
Proposition 40	Polaris Creek/Wetland/SEZ Restoration for Tahoe TMDL, BMP Efficiency, Habitat Enhancement & Outreach	Tahoe RCD	\$852,958	Grant Agreement pending execution
Total of Current Projects			\$13,297,832	

ENCLOSURE 3

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

EO'S Monthly Report
11/16/06 - 12/15/06
Unauthorized Waste Discharges

COUNTY: KERN

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Southern Cal Edison / Pole Transformer	32 Block S. Downs St., Ridgecrest	S	N	Mineral Oil Non PCB	12/12/2006	66 Gallons	Hit and run car collided with power pole and damaged three transformers and caused a spill.	Ground	Contaminated soil excavated. No further action recommended.

COUNTY: LASSEN

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Susanville CSD	Corner of Alexander and N. Railroad Ave.	N	Y	Raw sewage	11/20/2006	20 gallons	A blockage in the sewer line caused a backup in the collection system resulting in a manhole overflowing.	Ground	Removed as much raw sewage as possible using a vac truck. Sprayed a weak chlorine solution on top. No further action recommended.
Susanville CSD	250 Park Dale Ave	N	Y	Raw sewage	11/18/2006	20-30 gallons	A blockage in the sewer line caused a backup in the collection system resulting in a manhole overflowing.	Ground	Removed as much of spill as possible with a vac truck. Applied a weak chlorine solution. 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
CEMEX / Rail Line	Railroad tracks 500 ft. north of Mojave River, 16888 North E. Street, Victorville	S	Y	Raw Sewage	11/21/2006	200 Gallons	Substance was released when train derailment caused damage to sewer pipeline below railroad track tressle.	Ground	Site cleaned and sprayed with disinfectant (Spectr-O-Cide). Sewer line was repaired. No further action recommended.

04-0026

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Unknown Motorist / Highway I40	Westbound I40, Mile Marker 90, East of Kelbaker Road, Essex	<input type="checkbox"/> S	<input type="checkbox"/> N	Diesel	11/22/2006	400 Gallons	Traffic accident with tractor - trailer truck resulted in spill.	Pavement, Ground	Cleanup by Caltrans complete. No further action recommended.
BNSF / Rail Yard	Adjacent to Mojave River, Victorville	<input type="checkbox"/> S	<input type="checkbox"/> N	Sodium nitrate mixed with oil	12/4/2006	350 Gallons	Engine coolant leaked out of train engine when it was shut down.	Ground & possibly ground water	Spill will be cleaned up by contractor. Extent of cleanup will be investigated by Victorville staff. Further action pending review of spill report.
LA County DPW / Sanitary Sewer System	30th St. West, North of Ave K, Lancaster	<input type="checkbox"/> S	<input type="checkbox"/> Y	Raw Sewage	12/4/2006	500 Gallons	Rags and clothing blocked the sewer and caused the overflow.	Ground	Cleanup complete. Sewer line cleaned. Maintenance schedule for sewer cleaning increased to monthly. No further action recommended.
Robertson's Ready Mix / Road	North Bay Road, Lake Arrowhead	<input type="checkbox"/> S	<input type="checkbox"/> N	Wash water from concrete mixer	12/14/2006	Unknown	Operators of Cement Truck and concrete pumper washed out their equipment in front of a residence. Wash water drained to a culvert that leads to Lake Arrowhead. No evidence that discharge reached the lake.	Ground	Wash water was contained and sediment and aggregate swept up. Inspectors from San Bernardino County supervised cleanup. Cleanup complete. Discharger to improve employee training.

04-0027

ENCLOSURE 4

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

CASE CLOSURE REPORT

January 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
12/11/2006	Grasshopper Forest Fire Station	515-350 Highway 139, Susanville	6T0292A	UST	13 MTBE	150 TPHg	on-site domestic well is located approximately 140 feet to the northwest and is ~320 feet deep	Natural attenuation

Notes:

TPHd = Total petroleum hydrocarbons quantified as diesel

TPHg = Total petroleum hydrocarbons quantified as gasoline

04-0029

PART 2: February 2007

ENCLOSURE 5

Report on Status of Standing Items (February 2007)

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

REPORT ON STATUS OF STANDING ITEMS

February 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
Los Angeles County Sanitation District No. 14	Monthly	Item 6 of February 2007 EO Report
Los Angeles County Sanitation District No. 20	Monthly	Item 7 of February 2007 EO Report
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
Status of Grants	Semi-Annual	Due March 2007 Board Meeting
Tahoe Municipal Permit	Annually	Due June 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 6

Executive Officer's Written Report (February 2007)



Lahontan Regional Water Quality
Control Board



EXECUTIVE OFFICER'S REPORT

February 2007

NORTH BASIN

1. *Tahoe Tom's Gas Station-El Dorado County* – Lisa Dernbach

An El Dorado County Superior Court judge found Thomas E. Erickson, owner of the Tahoe Tom's Gas Station in South Lake Tahoe, in contempt for violating the court's 2002 Stipulation and Order. On January 12, 2007, Judge Jerald Lasarow found that Mr. Erickson violated Order No. 3 in the Stipulation and Order for not operating a soil vapor extraction system and a pump and treat system since July 14, 2006. Mr. Erickson had shut down the remediation systems due to mechanical failures and lack of funds to continue paying for their operation. A groundwater monitoring report showed that petroleum hydrocarbons in groundwater exceeded drinking water standards at that time, threatening nearby drinking water wells. Judge Lasarow made the contempt finding after denying a motion by Mr. Erickson's attorney to dismiss the case.

Following the judge's finding, Water Board's counsel from the Attorney General's office recommended that the court require Mr. Erickson to immediately turn the remediation systems back on or face monetary penalties. Judge Lasarow directed Mr. Erickson to resume operating the systems by January 27, 2007. A new hearing was set for the same date to

evaluate Mr. Erickson's compliance status. No monetary penalties were set after the judge acknowledged that Mr. Erickson had already cleaned up about 98 percent of contamination from underground storage tank releases, discovered in 1998. Yet, the judge warned Mr. Erickson that monetary penalties could be assessed in the future if he failed to comply with the court's order to resume corrective actions at the site.

As of January 22, 2007, the soil vapor extraction system was operating again at the site to clean up soil contamination. Mr. Erickson was working to unfreeze pipes and other equipment to resume operating the pump and treat system. Water Board staff will continue to follow the matter to ensure protection of beneficial uses of the drinking water aquifer.

2. *Statewide Bioassessment Protocols – Truckee River Tributary Watershed Assessments* – Bud Amorfini

Staff attended two watershed assessment presentations sponsored by the Truckee River Watershed Council (TRWC). Watershed assessments, organized by the TRWC, were conducted for Gray Creek and Cold Creek, and were partly funded by grants issued by the State Water

Resources Control Board. The assessments results will be used to assist with the development of the Truckee River Sediment TMDL by providing more detailed information on historical and current fluvial geomorphic characteristics, and the probable causes of stream channel and riparian degradation. This information will help plan restoration projects based on priorities and available funding. The key points of each presentation are summarized below.

Gray Creek - Gray Creek is located in steep terrain with highly erodible volcanic soils. Stakeholders are concerned that the watershed is a major source of sediment to the Truckee River. Subwatersheds are defined by west, middle, and north forks, and a main stem. Most of the upper watershed is located in the Mount Rose Wilderness Area in Nevada. The main stem and the lower portion of the west fork are within California, and the Truckee-Donner Land Trust has acquired significant lands in the west fork and main stem areas. In 2001, the Martis Fire burned over 50 percent of the watershed. The burned area in the steep remote terrain is the predominant source of sediment due to mass wasting during large rain events. TRWC's consultant does not believe it is feasible to conduct significant restoration work for this source. Most of the dirt roads in the watershed are located in the west fork and main stem. Although there are some impacts associated with these roads, the consultant suggests that restoration work for local effects is warranted, but it would not result in significant reductions of sediment loading to the Truckee River.

Cold Creek - Cold Creek, which runs through Coldstream Canyon, is a tributary to Donner Creek and the Truckee River. Stakeholders are concerned with the degraded habitat and flooding potential of the creek, as well as the level of sediment loading to the Truckee River. Land ownership is mixed in the watershed, and the stream system has been altered by logging, gravel mining, railroads, and roads. TRWC's consultant reported three impacts that could be addressed as part of a restoration effort: 1) a railroad bridge that constricts the flow of the stream through a large arched culvert/tunnel; 2) degrading streambanks and channel downstream from the culvert/tunnel; and 3) the network of dirt roads. The consultant suggests that the range of restoration options is limited. The suggested restoration approach is to place engineered woody debris at key locations on the stream banks and encourage the fluvial processes to return the stream and habitat environment to a more stable condition. A road management plan is also recommended, which would have to be coordinated and implemented between multiple landowners.

3. *Statewide Sanitary Sewer Overflow Program – Alan Miller*

A sanitary sewer overflow (SSO) is any release of untreated or partially treated wastewater from a sanitary sewer system to the environment. SSOs often contain high levels of suspended solids, pathogenic organisms, toxic pollutants, nutrients, oil, and grease. SSOs pollute surface and ground waters, threaten public health, adversely affect aquatic

life, and impair the recreational use and aesthetic enjoyment of surface waters.

At the urging of the U.S. Environmental Protection Agency, the State Water Board adopted *Statewide General Waste Discharge Requirements (WDRs) for Sanitary Sewer Systems*, Water Quality Order No. 2006-0003 (Sanitary Sewer Order) on May 2, 2006, to provide a consistent, statewide regulatory approach to reduce the number of SSOs in California. The Sanitary Sewer Order applies to public agencies that own or operate more than one mile of pipes or sewer lines that convey wastewater to a publicly-owned treatment facility. Under the terms of the Sanitary Sewer Order, these agencies must apply for coverage under the Sanitary Sewer Order by November 2, 2006, develop and implement sewer system management plans, and report SSOs to the State Water Board's online SSO database electronically in accordance with the prescribed phase-in schedules. The due date to begin online reporting of SSOs in the Lahontan region is September 2, 2007.

The State Water Board has enrolled most of the agencies throughout the Lahontan region (and the State), and will be following up to enroll or otherwise regulate those agencies that have not already complied. The State Water Board has entered into an agreement with the California Water Environment Association to develop a training course to educate enrollees and Water Board staff on the requirements, developing a sewer system management plan, and using the online SSO reporting database. In general, the State Water Board will administer enrollments into the Sanitary Sewer Order and SSO database, and the Regional Water

Boards will oversee compliance, and respond to spills reported (including taking enforcement actions, as appropriate).

It is the State Water Board's intent to have one statewide regulatory foundation for consistent collection system management requirements and SSO reporting. Some prior efforts have been made to regulate these agencies on a facility-by-facility or region-by-region basis, in some cases to deal with specific problems (i.e., multiple spills). General and individual waste discharge requirements and NPDES permits, and enforcement orders, specifically including collection system provisions have been used to regulate SSOs. To provide consistency, as well as to develop reasonable expectations for collection system management, the State Water Board has issued guidance that the Sanitary Sewer Order should be the primary means of regulating public collection systems, with provisions for requiring more stringent requirements by region or facility, as needed. Accordingly, waste discharge requirements (i.e., those pertaining to collection systems) in existing Orders that are obsolete or redundant with respect to the Sanitary Sewer Order are expected to be eliminated unless there is a basis to retain more-restrictive or facility-specific requirements as provided in the guidance.

4. Lake Tahoe Shorezone Ordinances – Lauri Kemper

The Tahoe Regional Planning Agency (TRPA) released its Final Environmental Impact Statement (FEIS) and its draft Shorezone Ordinances in late November 2006. TRPA has proposed draft ordinances that would allow 10

new piers to be built each year for the next 20 years and a program to permit existing and new buoys. The TRPA held a joint Governing Board and Advisory Planning Commission Workshop in late December 2006 to describe the latest alternative (Alternative 6A).

Our interest in this process is twofold. Primarily, we want to ensure that any new development associated with these ordinances does not result in new unmitigated sources of pollution to Lake Tahoe or hamper our ability to achieve the clarity standard. Secondly, it has been our goal to use the TRPA analysis and the associated regulatory program to support the Lahontan Water Board consideration of lifting a Basin Plan prohibition on new piers in fish spawning areas. Scientific studies have demonstrated that this prohibition is not needed to protect the beneficial use.

Lahontan Water Board comments on the draft environmental document indicated that calculations used to evaluate the impacts of the new development (mainly the impact to water quality of increased boat use associated with this new development) were flawed and that proposed monitoring and mitigation measures lacked specificity. The recent version of the TRPA environmental analysis, while better, still does not meet the requirements of the California Environmental Quality Act (CEQA). If this analysis and the monitoring and mitigation measures are not CEQA equivalent the Lahontan Water Board could not rely on this material to take action to lift the Basin Plan prohibition.

In our January 16, 2007 comment letter, I reiterated previous comments and indicated that if TRPA moves forward

with this proposal, the Lahontan Water Board would likely need to develop additional mitigation and monitoring requirements that could lead to two different regulatory programs, something that should be avoided at all costs. At TRPA's Advisory Planning Commission on January 17, 2007, TRPA staff committed to providing additional details for the proposed ordinance changes by January 31, 2007 that may satisfy the Water Board concerns. The TRPA Advisory Planning Commission voted to postpone a decision until February. At its January 31, 2007 Governing Board Meeting, the TRPA Board is expected to hear the additional details of the mitigation and monitoring program, hold a public hearing, and consider postponing a decision until end of February 2007.

5. Lake Tahoe Science Coordination Activities – Lauri Kemper

December and January were busy months for Tahoe-related science activities. As a follow-up to the Lake Tahoe Science Symposium held October 2006, the Tahoe Science Consortium developed science themes and priority science projects for Round 8 of the Southern Nevada Program Lands Management Act. This Act provides federal funds to support both projects and research efforts in the Lake Tahoe basin. Members of the scientific community (primarily associated with research institutions) met on January 11, 2007 with members of the Tahoe Science Agency Coordination Committee to discuss research and monitoring priorities for the Round 8 Request for Proposals. The Priorities identified by the Science-Management Integration Team will be reviewed and hopefully approved by the Lake Tahoe federal agencies and the Lake Tahoe

Federal Advisory Committee this spring. The Request for Proposals will likely be released after an anticipated August funding authorization. Water Board staff has identified additional air and runoff monitoring and ongoing clarity and watershed model operations and model enhancements as top priorities. Round 7 proposals for Science projects are due January 26, 2007. Staff, as part of a 'relevancy check' committee, will be reviewing proposals in March 2007. Themes under Round 7 include BMP effectiveness, demonstration projects for air pollution control measures, fine particle transport and cross-cutting projects for improving monitoring and management systems.

SOUTH BASIN

6. Los Angeles County Sanitation District No. 14 (LACSD 14), Lancaster Water Reclamation Plant, Compliance Status, Los Angeles County – Curt Shifrer

Waste Discharge Status

On January 4 2007, the District entered into an agreement with the Mountains Recreation and Conservation Authority and paid the Authority to mitigate the loss of a 0.08-acre wetland resulting from fill and grading at the District's Eastern Agricultural Site. The grading was necessary to construct a portion of the District's agricultural re-use site. Under the agreement, the Authority will create 0.12 acres of wetland in the Antelope Valley to mitigate the wetland loss. The mitigation is required under Board Order No. R6V-2006-0035 adopted by the Board on September 14, 2006.

The District has started recycling treated wastewater at the Eastern Agricultural Site. The agriculture site is located approximately seven miles east of the Lancaster Water Reclamation Plant site, which includes both the Antelope Valley and pilot membrane bioreactor (MBR) tertiary treatment plants. In December 2006, the District began conveying the Antelope Valley tertiary treatment plant effluent to the Eastern Agricultural Site and recycling the effluent at the site. In February 2007, the District expects to begin operation of the MBR treatment plant, and conveying the effluent from both tertiary facilities to the site for recycling. The District continues discharging effluent from the Antelope Valley treatment plant to the Apollo Park

and to greenbelt landscape areas around the treatment plant.

The District has also submitted a report of waste discharge for:

- a. A new activated-sludge tertiary treatment plant that will expand the treatment capacity and upgrade the level of treatment at the Lancaster Water Reclamation Plant site, and
- b. An expansion of the Eastern Agricultural Site that will include additional areas to grow crops using treated wastewater as the irrigation water.

Board staff has prepared Tentative Waste Discharge Requirements that are expected to be brought to the Board in March 2007.

A table showing the status of items required by the CDO is included at the end of this report.

7. Los Angeles County Sanitation District No. 20 (LACSD 20), Palmdale Water Reclamation Plant, Compliance Status, Los Angeles County – Laurent Meillier, Mike Coony

Cease and Desist Order Status

The Cease and Desist Order (CDO) requires the District to eliminate effluent disposal by land spreading (infiltration) by October 2008. To meet this requirement, the discharger plans to construct new storage reservoirs to contain effluent during the winter and construct a new treatment plant with nitrogen removal. As previously reported, the discharger has indicated

that the new storage reservoirs will be completed near the end of 2010 and the new treatment plant will not be online until mid-2011. The Water Board received a partial report of waste discharge for the new treatment plant facilities and the storage reservoirs on January 8, 2007 and will provide comments to the District.

Cleanup and Abatement Order (CAO) Status

The District's Containment and Remediation Plan Supplement No. 3 (April 13, 2006), indicated that the concentration of nitrate-N in ground water affected by the discharge would not be remediated to less than 10 mg/L until 2025 based on current efforts. Also, Water Board staff review of the Groundwater Monitoring Plan Addendum No. 1 (October 5, 2006) indicates that the proposed number and location of additional monitoring wells are not sufficient to delineate the outside boundaries (2 mg/L as N) of the ground water nitrate-N plume. Water Board staff is still evaluating both reports.

The District submitted the well completion report for five new shallow groundwater extraction wells on January 3, 2007. The District has constructed six extraction wells. In the report, the District describes the basis for final location selection, the soil profile of each well, and the surveyed position of the wells. Extraction will commence in the spring when the water needs of the crops exceed the volume that can be supplied by wastewater effluent. Tests on the wells indicate that the extraction rate ranges from 31 to 150 gallons per minute, and concentrations of nitrate-N range from 6.5 mg/L to 12 mg/L.

The District submitted the 2007 Annual Cropping Plan for the irrigation site on November 14, 2006. Water Board staff responded with comments on December 26, 2006. One comment recommended that the District consider planting and

irrigating corner areas that are "missed" by pivot irrigation to increase the area under cultivation.

A table showing the status of items required by the CAO and CDO is included at the end of this report.

8. Containment Zone Proposal at Edwards Air Force Base – Cindi Mitton

Edward Air Force Base (EAFB) recently prepared its Proposed Plan describing the cleanup alternatives for groundwater beneath a portion of the Air Force Research Laboratory (AFRL) site. Several alternative cleanup plans were considered to address contaminants in the groundwater beneath four main sites at the AFRL. Site investigation results show complex hydrogeology (groundwater occurs in fractured granitic bedrock). Tetrachloroethylene and trichloroethylene were detected at concentrations approaching saturation indicating that these contaminants may exist as free product in lower areas of the bedrock fractures. Based on these conditions, staffs from EAFB and U.S. EPA believe that it would be technically and economically impracticable to cleanup groundwater to drinking water standards within a reasonable time. This concept is included in the draft Record of Decision (ROD) developed by EAFB.

Under State Water Resources Control Board Resolution No. 92-49 (Policies and Procedures for Investigation and Cleanup and Abatement of Discharges under Water Code Section 13304), the Water Board may consider a containment zone for areas where cleanup is technically and economically infeasible. A containment zone designates an area of contaminated groundwater that will not be usable as long as the containment zone is in place. Conditions such as control measures and monitoring must be implemented as long as the area is designated a containment zone.

The draft ROD proposes that the Water Board allow a containment zone at the South AFRL. If the containment zone is established, EAFB would use a network of monitoring and guard wells to detect changes in plume concentrations and boundaries. The ROD will include a contingency plan that will be implemented if future monitoring of the guard wells indicates migration of contaminants outside the established containment zone boundary. Land use controls will be in place to ensure groundwater is not being used as a drinking water source and to prevent unprotected contact with contaminated groundwater.

The draft ROD is currently being reviewed by the Water Board, the State Department of Toxic Substances Control, and U.S. EPA.

9. Nursery Products Hawes Composting Facility, San Bernardino County – John Steude

The San Bernardino County Planning Commission certified the final Environmental Impact Report (EIR) and voted unanimously on November 30, 2006 to approve a conditional-use permit for Nursery Products LLC to establish a composting operation bio-solids and green waste materials on a portion of 160 acres near Hinkley. The proposed Hawes Composting Facility would treat and store up to 400,000 tons per year of sewage sludge and green waste materials (e.g., yard and landscaping wastes) in elongated waste piles on a site located south of State Route 58, approximately 12.3 miles east of Kramer Junction and 8 miles west of Hinkley, near the Hawes Auxiliary Airport.

The project purpose is to generate soil amendments and other marketable compost products from waste materials. These waste materials would otherwise be disposed in landfills.

Water Board staff previously commented on the EIR. The comments described potential significant impacts to water quality and suggested example mitigation measures to reduce the potential impacts to a level of insignificance.

Significant public concerns about the project have been expressed in written EIR comments, newspaper articles, and public meetings. Groups opposed to the proposed Nursery Products project have appealed to the San Bernardino County Board of Supervisors to overturn the decision made by the Planning Commission. The Board of Supervisors will hear the appeal on February 27, 2007.

On January 3, 2007, Water Board staff requested that Nursery Products, LLC submit a report of waste discharge (ROWD) <http://www.waterboards.ca.gov/lahontan/docs/nursery-products-rowd.pdf>. The ROWD must include information regarding the project site and waste characteristics. This information will be used by Water Board staff to determine the nature of waste discharge requirements needed to protect water quality and beneficial uses of waters of the state. To date, Nursery Products, LLC has not submitted the ROWD to the Water Board.

SCHEDULE OF TASKSLancaster Water Reclamation Plant (WDID 6B190107017)Los Angeles County Sanitation District 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	Not met - no diversion (05/06). Expecting to meet partially (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. 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	Unlikely to meet - project delays until March 2010 to complete.
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

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	Unlikely to meet - The District has no intention 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	Unlikely to meet - storage reservoirs will not available till September 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.	Unlikely to meet - project delays until September 2009 to complete.
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	Unlikely to meet - The full tertiary plant will to be on line 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

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
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) December 1, 2005 - November 30, 2006	Not met. Total N = 39 mg/L 32.07 mg/L
Limit Nitrogen		
I.B. – In 2004, limit land spreading nitrogen to 188 tons	December 31, 2004	Not met land spread: 215 tons
I.C. – In 2005, limit land spreading nitrogen to 99 tons	December 31, 2005	Evaluating District revised Land spread to 96 tons
I.D. – In 2006, limit land spreading nitrogen to 80 tons	December 31, 2006	Met Land spread: 72 tons.
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	
Complete New Facilities		
II. – Complete facilities to remain in compliance	November 15, 2009	
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

04-0046

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

04-0047

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
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 #NAME?	February 1, 2005	Submitted
	May 1, 2005	Submitted
- Vadose Zone Monitoring	August 1, 2005	Submitted

04-0048

PERFORMANCE TASK	DUE DATE	STATUS
- 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	
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	
- 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

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	In Progress
Submit information describing the overapplication of effluent to crops above agronomic rates (Notice of Violation November 7, 2006)	December 15, 2006	Submitted

04-0050

ENCLOSURE 7

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

EO'S Monthly Report
12/16/06 - 1/15/07
Unauthorized Waste Discharges

COUNTY: LASSEN

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Susanville Sanitary District	South Gay St (200 Canal St)	N	Y	Raw sewage	12/18/2006	30 gallons	A blockage in the sewer line resulted in raw sewage leaking from a manhole lid.	Ground	Removed blockage. Vactor truck removed residual from manhole and surface. Weak chlorine solution sprayed near area. No further action recommended.
California Dept. of Corrections & Rehab (CDCR), Susanville	Pond 6, within treatment complex, adjacent lands	N	Y	Secondary-treated sewage	12/26/2006	<100 gpd	Seepage/leakage from Pond 6, probably around a plugged drain line, into the ground in an area that was formerly a wastewater pond.	Ground	Pond 6 was isolated to control levels; water is being diverted to other holding ponds to the extent feasible. Earlier repairs ineffective. Fix in spring. Will review operator's spill report and determine if there is a threat of pond berm failure; otherwise, no further action recommended.

COUNTY: MONO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
Bridgeport PUD	Main Street	N	Y	Raw sewage	1/7/2007	100 gallons	Blockage in sewer line.	Ground, storm drain	Blockage removed by use of a cleaning rod. Sprayed a chlorine solution on the spill area. No further action recommended.
Mammoth Community Water District / Sewer Main	383 Canyon Blvd, Mammoth Lakes	S	Y	Raw sewage	1/13/2007	3,000 Gallons	Blockage resulted in sewer overflow.	Ground	Blockage removed. Frozen ground cleaned. Underground culvert disinfected with hypochlorite. Cleanup complete. No further action recommended.

04-0052

COUNTY: PLACER

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
North Tahoe PUD	8290 North Lake Tahoe Blvd, Kings Beach	<input type="checkbox"/> N	<input type="checkbox"/> Y	Raw sewage	12/29/2006	Approx. 3,400 gallons	Overflowing NTPUD manhole 28A. Restauraunt grease noted as cause.	Natural depression within approx. 25 feet of sewer manhole and 50-100 yards from Lake Tahoe.	Line cleared. Chlorine solution sprayed on areas of overflow and containment area. District will increase monitoring and cleaning of this line until verified that grease reduction is within appropriate standards. Camera inspections will be included. Further action pending review of spill report.
North Tahoe PUD	8290 North Lake Tahoe Blvd, Kings Beach	<input type="checkbox"/> N	<input type="checkbox"/> Y	Raw sewage	1/1/2007	Approx. 290-485 gallons	Overflowing NTPUD manhole SB18A (same vicinity of spill on 12/29/06). Paper towels and root intrusion noted as cause.	Natural depression within approx. 25 feet of sewer manhole and 50-100 yards from Lake Tahoe.	Line cleared. Roto cutter used to remove root intrusion. Scheduled repair of defective joint in area of intrusion and blockage. District newsletter will include informational item regarding introduction of proper and improper materials into sewer system. Further action pending review of spill report.

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
A&G Pest Control / Rail road	Dirt road west of where rail road tracks cross Cedar Street at mile post marker 456.25, Hesperia	<input type="checkbox"/> S	<input type="checkbox"/> N	Insecticide (0.06% Pyrethroid)	12/19/2006	10 Gallons	Insecticide spilled when a train struck a truck that was transporting insecticide.	Ground	County HazMat oversaw cleanup. No threat to water quality or environment remains. No further action recommended.
UPRR / Rail Road	Intersection of Oak Creek Road and Rail Road, Mojave	<input type="checkbox"/> S	<input type="checkbox"/> N	Lime (dry)	12/20/2006	25 Tons	7 railroad cars derailed and one car released substance.	Ground	Substance was removed with a front loader and a VAC truck. Cleanup complete. No further action recommended.

04-0055

COUNTY: SAN BERNARDINO

Discharger/Facility	Location	Basin	Regulated Facility	Substance Discharged	Spill Date	Discharge Volume	Description of Failure	Discharge To	Status
City of Victorville / Sanitary Sewer	In Oro Grande Wash West of Hesperia Road, South of Center St., North of former Bus Barn Rd.	S	N	Raw sewage	12/26/2006	1,000 Gallons	Vandals threw rocks into sewer and it overflowed.	Dry Wash	Liquid soaked into ground. Solids were raked up and area disinfected. Manhole lid will be changed to bolting lid. Inspected area. No evidence of spill remaining. No further action recommended.
Kinder Morgan / Pump Station	Kellbaker Rd. East of Baker	S	N	Diesel	1/11/2007	22 Gallons	Wind blew diesel that was dripping from a leaky pipe away from containment area onto soil.	Ground	Excavated soil and repaired leaking pipe. Further action pending review of report.
China Lake Naval Air Weapons Station (NAWS) / Building 14554	Industrial WWTP	S	N	Rinse water with low concentrations of propellants, solvents, and metals.	1/15/2007	1,000 Gallons	Water line broke in a lab. Water drained to a sump pump and potable water was pumped into treatment plant's storage tanks that held wastewater. Excess inflow caused tank to overflow into secondary containment. Secondary containment overflowed onto surrounding soil.	Ground	Inflow stopped. HazMat truck pumped 9,000 gallons of wastewater out of storage tank and containment area. Soil samples collected from ground to determine need for further cleanup. Further action pending review of lab results.

04-0054

ENCLOSURE 8

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

CASE CLOSURE REPORT
February 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
No closures issued during January								

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

04-0056