



EXECUTIVE OFFICER'S REPORT

November 2004

NORTH BASIN

1. ***300,000 Gallons of Treated Sewage Released to Upper Truckee River - Douglas F. Smith***

Late evening on Saturday October 23, 2004, the South Tahoe Public Utility District (STPUD)'s new export line released between 200,000 and 400,000 gallons of treated sewage into the Upper Truckee River in Christmas Valley. Contractors had just fully connected STPUD's new export line, referred to as the "B-Line", on October 18 and the high pressure B-Line was exporting millions of gallons daily of treated sewage out of the Lake Tahoe basin.

The sewage release occurred at the first manway above the STPUD's export pump station on Grass Lake Creek Road. The exact cause of the release is still being investigated but, according to STPUD officials, a rubber gasket at the manhole may have failed. The sewage release also caused an undetermined amount of surrounding soil to be washed away into the Upper Truckee River.

Workers were able to divert export flows immediately into STPUD's emergency retention basins, which can hold 45 million gallons or about two weeks worth of wastewater. STPUD contractors have since replaced all B-Line manhole rubber gaskets with a stronger gasket material and have replaced all stainless steel bolts with stronger bolts. The B-Line began exporting wastewater on October 30 and crews subsequently backfilled the eroded soil areas and began cleaning up the site.

STPUD officials have committed to submitting a detailed spill report by November 5, 2004. Regional Board staff continues to evaluate the water quality data and assess the effects of the sewage release on the Upper Truckee River and the surrounding area. Elevated nitrogen, phosphorus, chloride, and ammonia appear to have returned to normal background concentrations in the Upper Truckee River by about the fifth day after the release. Regional Board staff will review STPUD's report and attempt to determine if the failure could have been avoided. Appropriate enforcement action will be considered.

2. ***October 15 Grading Deadline Variances - Robert Larsen***

As the winter season approaches and the construction season comes to a close, Regional Board staff have inspected construction projects in the Lake Tahoe basin to ensure site stability before the onset of wet weather. To limit erosion and protect water quality, the Water Quality Control Plan for the Lahontan Region prohibits grading, filling, clearing of vegetation, or any other soil disturbance activity between October 15 and May 1 in the Lake Tahoe Basin. Staff visited various construction projects during the month of October to assess progress, discuss winterization requirements, and determine whether the project will require a variance to the October 15 deadline.

A few large construction and restoration projects in the Lake Tahoe Basin have finished work for the season and have been winterized.

The City of South Lake Tahoe completed work on the Glorene and 8th and Rocky Point Erosion Control Projects in early October. Similarly, Placer County completed construction on the Upper Cutthroat Erosion Control Project on October 10. The United States Forest Service (USFS) completed a series of recreational trail projects and El Dorado County finished grading work at the new playing fields.

Other project proponents, however, requested additional time to complete site grading and stabilization activities. I issued a variance to Placer County to finish site stabilization work on the Timberland Erosion Control Project, along with a variance to the to perform site stabilization work on several access road bridge projects. I also issued a variance to the South Tahoe Public Utility District to allow continued work on the B-Line Effluent Export Pipeline.

In total, I issued approximately 30 variances to the grading deadline to allow contractors additional time to complete necessary soil work after October 15. Variances are only granted following a written request from the discharger detailing the work that needs to be done and a time schedule for completion. These variances allow project proponents to finish work necessary to stabilize soil, prevent erosion, and protect water quality.

Dischargers operating under a variance must comply with several restrictions. The variance only allows the contractor to perform work detailed in the variance request and the work must be completed by the stated deadline. During the variance period when the National Weather Service predicts adverse weather conditions and prior to the onset of adverse conditions, dischargers are required to cease all soil disturbance activities and the project site must be winterized.

On October 17, 2004, the Lake Tahoe Basin received between 10 inches snow at Lake level

up to over 2 feet snow at higher elevations. The early snow fall reminded all contractors of the importance to properly winterize projects by October 15. The South Tahoe Public Utility District's B-Line export project was the only project that I granted a grading variance for after the snow storm because of the emergency nature of the pipeline repair after the unexpected sewage release.

3. *Municipal NPDES Permit Update - Robert Larsen*

On October 12, 2002 the Regional Board adopted a permit to regulate storm water discharges from the municipal districts within the Lake Tahoe Basin. The Order also serves as a National Pollutant Discharge Elimination System Phase I Storm Water Permit (NPDES Permit). The City of South Lake Tahoe, El Dorado County, and Placer County are co-permittees under the NPDES Permit.

Regional Board staff (Staff) have been working with the permittees to discuss permit compliance issues and identify program needs for the 2005 NPDES Permit update. The permittees will be submitting draft Storm Water Management Plans in April 2005 and staff expect to bring a proposed permit update to the Regional Board at the October 2005 meeting.

As part of the ongoing effort to improve storm water quality in the Tahoe Basin the permittees constructed several erosion control and storm water treatment projects throughout the Tahoe Basin during the 2004 construction season.

The City of South Lake Tahoe addressed uncontrolled runoff within portions of the City jurisdiction by constructing the Glorene and 8th Erosion Control Project and completing the first phase of the Rocky Point Erosion Control Project. Projects in the planning phase that may be constructed next year include the second

phase of Rocky Point and the first phase of the Pioneer Trail project.

Placer County constructed the Upper Cutthroat Erosion Control Project in Kings Beach as well as the Timberland Erosion Control Project on Lake Tahoe's northwest shore. Placer County plans to construct the Lake Tahoe Park Erosion Control Project next year as well as continue the planning process for the West Sunnyside, Lake Forest, and Tahoe Estates Erosion Control Projects.

El Dorado County implemented the first phase of the three-phase Apalachee Erosion Control Project this year along with drainage improvements associated with the Silvertip Erosion Control Project. Next season, the county will construct the Angora Creek Stream Environment Zone Restoration Project to address unstable portions of Angora Creek as well as continue planning and design for several other projects within their jurisdiction.

4. *Caltrans Lacks Progress in Meeting 2008 Tahoe Basin Retrofit Requirements - Robert Erlich*

Caltrans is far behind its 2000 schedule in designing, funding, and constructing projects to complete its Lake Tahoe Basin highway retrofit projects by 2008.

On January 12, 2000, the Regional Board adopted a Time Schedule Order requiring Caltrans District 3 to submit a Master Plan for complying with a provision in the Statewide Caltrans Permit requiring Caltrans to meet stormwater discharge requirements by 2008. Caltrans' Tahoe Basin Master Plan was to identify projects, develop an implementation program and a funding mechanism, and complete retrofit projects to treat storm water runoff from all Caltrans facilities in the Lake Tahoe Hydrologic Unit by 2008.

In June 2000, Caltrans submitted a Lake Tahoe Basin Environmental Improvement Program Master Plan. With input from Regional Board staff, Caltrans submitted a revised Master Plan in October 2000 that included a detailed schedule for Caltrans to meet the 2008 requirement. The Regional Board found that Caltrans had complied with the conditions of its Time Schedule Order and, on October 12, 2000, rescinded the Time Schedule Order.

The 2000 Master Plan schedule estimated that Caltrans would start retrofit construction on all Caltrans roadways within the Tahoe Basin by no later than 2007. Caltrans was to have started construction on retrofit projects for approximately 20 of the 72 miles of Caltrans highways in the Tahoe Basin by 2003, with construction starting on approximately 45 additional miles of highways by 2006. Unfortunately, by 2004, Caltrans only completed retrofit construction projects on approximately 3 miles of Tahoe Basin highways. This year, Caltrans has constructed approximately one mile of the two-mile long SR 267 Brockway Basin Retrofit project just below Brockway Summit. Caltrans anticipates completing the remainder of the Brockway Basin Retrofit project in 2006.

Though Caltrans is not making much progress on retrofitting its Tahoe Basin highways with water quality improvements by 2008, it has made progress in developing and testing new pilot treatment Best Management Practices (BMPs), and is also planning to test an alternative de-icer on highways in South Lake Tahoe during the 2004-5 snow season. Caltrans is continuing to monitor two full-scale pilot studies of activated alumina media on two retention basins constructed in 2003 along State Route 50, and has installed two new sediment vaults as pilot studies on the Brockway Basin Retrofit project. In 2005, Caltrans is planning to modify the newly constructed infiltration basins

on the Brockway project to test other absorptive media. These pilot studies may help Caltrans Headquarters approve additional treatment BMPs for use in the Tahoe Basin, and help reduce its impacts on water quality.

I am concerned with Caltrans poor progress toward complete retrofitting of all its Tahoe Basin roadways by October 2008. Accordingly, staff is preparing a letter requesting a new

schedule and priorities, that will focus Caltrans roadway retrofits on the highest priority areas, specifically road sections showing the most erosion and discharge to the Lake Tahoe Basin surface waters. I plan to schedule a more detailed discussion of this issue along with a proposed new TSO at the February 2005 Regional Board meeting.

SOUTH BASIN

5. ***Status of Wetland Restoration Efforts in Mono County - Cindy Wise***

Beginning in 1999, the Board has requested from staff an annual status report on wetland restoration efforts in Mono County. At the conclusion of the first year, staff reported that the estimated amount of wetland impacts from construction of single-family homes appeared to be offset by wetland restoration, but that a formal tracking method was needed for verification. Since then, staff has been coordinating with Mono County to develop a tracking system. As part of a three-year process, staff helped the County to secure grant funding specifically for this tracking in 2003 using water bond funds (Proposition 13). Utilizing the new funding, this year the County has dedicated staff to work on the tracking system and related watershed planning efforts. These efforts are scheduled for completion by March 2005.

6. ***Los Angeles County Sanitation Districts No. 14 (Lancaster Water Reclamation Plant) and No. 20 (Palmdale Water Reclamation Plant) - Jay Cass***

No significant milestones or tasks were due to be completed during the last month. Attached are updated Tables showing the status of completion of tasks for each District. The Tables do not reflect the new requirements of

the Cease and Desist Orders (CDO) that the Board adopted in October.

None of the reporting or submittal deadlines contained in the CDOs for each District have yet come due. The first due dates in the CDOs are: January 15, 2005 for submittal of a quarterly status report from District 14; and April 1, 2005 for District 20 to submit a report of the feasibility of constructing temporary or permanent storage reservoirs and other interim measures to achieve compliance. I will update the Tables for my January Report to include all of the tasks and due dates from the CDOs.

7. ***Technical Impracticability Waiver and Containment Zone Proposed for Sites 37, 133, 120, and 321 at Edwards Air Force Base (EAFB), Kern County - Elizabeth Lafferty***

EAFB has proposed a containment zone for an 18 square mile area beneath the Air Force Research Laboratory at EAFB (aka Rocket Test Site). Complex hydrogeology (groundwater found only in the fractures of granite) and the suspected presence of tetrachloroethylene (PCE) and trichloroethylene (TCE) as free product, led the Air Force to conclude that it would be both technically and economically impracticable to cleanup groundwater to drinking water standards. Your staff agrees with the Air Force's conclusion.

A long-term management plan is required from EAFB as part of the proposed containment zone. This management plan will need to address the practical aspects of the long-term administration and monitoring of the containment zone.

The objective of the containment zone is to recognize the infeasibility of cleanup at certain sites and to establish a limit beyond which contaminants will not be allowed to spread. The containment zone addresses the commingled contaminant plumes from four sites as they are projected to migrate when reaching equilibrium.

A long-term Groundwater Monitoring Plan will identify the wells to be sampled, the sampling frequency, and the analyses required to detect changes in the plumes and to verify that contaminants have not migrated beyond the established boundaries. A contingency plan will be necessary for actions to be taken should the contaminant plumes threaten to spread beyond the containment zone boundary. An Operation and Maintenance Plan will also be prepared for the continued operation of the source area soil vapor extraction at Site 172 (associated with Site 37) and the groundwater extraction and treatment systems used for hot-spot containment at Sites 37 and 133.

This proposed containment zone report is expected to be submitted in January 2005, and will likely be on your agenda next spring.

8. *Molycorp, Status Update - Christy Hunter*

Supplemental Environmental Projects (SEPs)

On behalf of the Regional Board, Molycorp is soliciting proposals for supplemental environmental projects to be funded by a \$1,000,000.00 fund created from a settlement with Molycorp.

On September 24, 2004 Molycorp Inc. (Molycorp) mailed Requests for Proposals (RFPs) for SEP(s) to interested parties. Proposals are open to government agencies, private organizations/companies, and individuals. If approved by the Regional Board, the SEPs will be funded with the \$1 million paid by Molycorp as stipulated in a consent judgment filed June 29, 2004. The deadline for interested parties to submit a SEP proposal was October 29, 2004. As required under the consent judgment, Molycorp will organize and summarize the responses to the RFPs by November 26, 2004. Molycorp may also recommend to the Regional Board one or multiple SEPs for funding. All funds that have not been committed to an acceptable SEP project will be deposited in the State Cleanup and Abatement Account.

9. *Searles Valley Minerals, (SVM) Compliance Status - Elizabeth Lafferty*

Compliance Status

Daily reporting data from SVM shows that the interim effluent limits set forth in the Waste Discharge Requirements (WDRs) were exceeded twice during the month of September 2004 for the Trona Plant. An abnormal value of 11.1 mg/L (milligrams per liter) total recoverable petroleum hydrocarbons (TRPH) was detected during regular sampling and analysis on September 15, 2004. The limit in the WDRs is 4.5 mg/L. This violation was traced to one event: SVM was testing a material called Lubrizol GP-1K which is actually lecithin, a food additive (usually used as an emulsifier in chocolate and in soy products) to enhance crystal formation in the brine in the Argus plant. Further testing indicated that the lecithin is detected by EPA Method 418.1 as TRPH, even though it is a food product and contains no petroleum hydrocarbon.

Two pipeline ruptures occurred during the month of September. On September 29, 2004 the high-density polyethylene (HDPE) pipeline carrying "Mixed Layer Injection Fluid" from the heat exchangers on the lakebed surface to the injection well points failed. The failure was likely the result of an improperly installed joint or weld on the HDPE pipe flange that was originally repaired in March of 2004. SVM is evaluating the integrity of the joints in the entire length of the pipeline. The pipeline release of saline liquid wastewater from the Argus plant was destined to be injected back into the "Mixed Layer" a zone beneath the dry lakebed surface that produces mixed saline products.

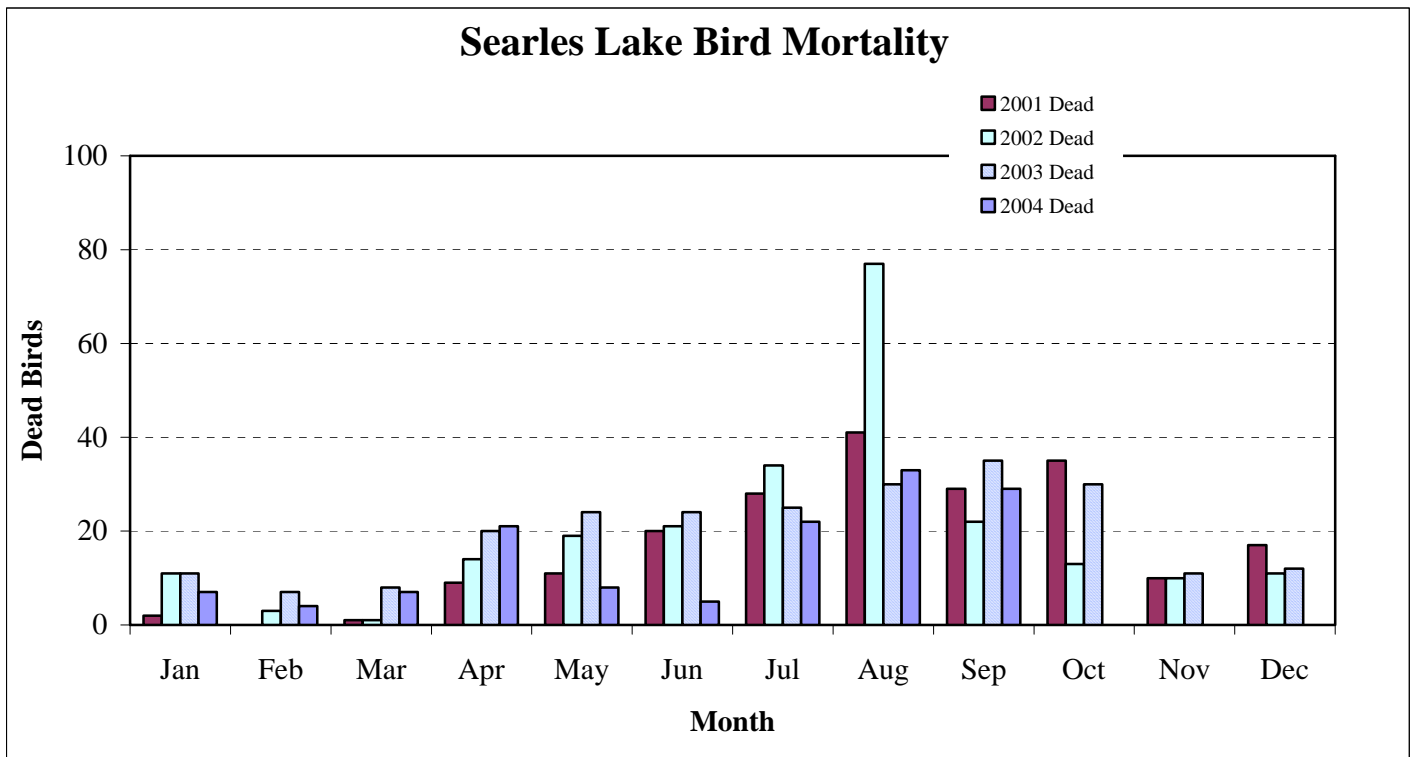
Bird Report

For the month of September a total of 42 birds were collected. Of those, 29 were dead or died in care. All birds found at Searles Dry Lake are

sent to the International Bird Research Rescue Center (IBRRC) in Trona. The staff at the center treats live birds immediately and then transfers the surviving birds to a rehabilitation facility in San Pedro, near the Los Angeles Port for release.

Hydrocarbon Removal from Brine and Lakebed

A vacuum truck is used daily at the Trona and Argus Lake Skimmers and the Dredge Pond. A second vacuum truck removes hydrocarbon material from the Trona and Argus in-plant skimmers every weekday. Hydrocarbons removed at the Argus in-plant skimmer and settling basin are stored in an above ground tank until pickup by Demenno/Kerdoon (DK)Environmental.



**Los Angeles County Sanitation District 14
Time Schedules Contained in Board Order R6V 2002-053**

Lancaster Water Reclamation Plant (WDID No. 6B190107017)

| ISSUE | TASK | DUE DATE |
|---------------------------|---|--|
| 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 |
| | II.B.1.c. - Achieve full compliance | August 25, 2005 |
| Ammonia Toxicity | II.B.2 a. – If alternative effluent limits and receiving water objectives are proposed, submit a proposal for site specific ammonia effluent and receiving water limits. If a study plan not submitted submit a facilities modification plan. | May 1, 2003 (Submitted) |
| | II.B.2.b – If alternative limits proposed, submit study results | December 1, 2003 (Submitted) |
| | II.B.2.c. - If alternative limits proposed, achieve compliance with ammonia effluent and receiving water limits adopted by Regional Board. | August 25, 2005 |
| | II.B.2.d. - If alternate limits are not proposed, achieve full compliance with limits in Specification I.A.55 | August 25, 2005 |
| | II.B.2.e. - If alternative limits proposed and Regional Board does not approve them, achieve full compliance with ammonia limits in Order | August 25, 2006 |
| 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 |
| | II.B.4.a. - Submit semiannual progress status reports | July 15, 2004 (January 15, 2005) ongoing |
| Ground Water 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, collecting 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 (Proposed to submit a final report including Phase I and II results in Nov 2005) |
| Annual Compliance Reports | II.E.3. - Submit annual self monitoring report compliance and monitoring summary, including actions taken or planned to bring discharge into compliance | April 1, 2004 ongoing |

**Los Angeles County Sanitation District 20
and
Los Angeles World Airports
Time Schedules Contained in Cleanup and Abatement Order R6V 2003-056
and Other Due Dates**

Palmdale Water Reclamation Plant (WDID No. 6B190107069)

| ISSUE | TASK | DATE |
|--------------------------|--|--|
| | Required by Cleanup and Abatement Order R6V 2003-056 | |
| 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 |
| Plume Remediation | 1.3.1 - Submit a plan describing the proposed plume remediation describing how groundwater will be restored to background or proposing 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 |
| 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 April 15 July 15 October 15 (Ongoing) |
| | 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 | I.E.4. – Report Completion of removing old Vadose Zone system | January 1, 2006 |
| | I.G.1. – Submit an Annual Cropping Plan | November 15 (Ongoing) |
| | I.G.2. – Effluent Management Site Monitoring Report | January 15 April 15 July 15 October 15 (Ongoing) |
| | I.G.3. – Recycled Water Treatment and Use Report | Monthly (Ongoing) |
| | II.B.1 – Begin submitting Monthly reports for - Facility Influent Monitoring - Facility Effluent Monitoring - Operation and Maintenance - Biosolids Disposal | Monthly – 30 days following (Ongoing) |

| ISSUE | TASK | DATE |
|---------|--|--|
| | II.B.2 – Begin submitting Quarterly reports for - Groundwater Monitoring - Vadose Zone Monitoring - Effluent Management Site Monitoring - Effluent Management Site Operations - Chemical Use Monitoring | February 1 May 1 August 1 November 1 (Ongoing) |
| | II.B.3. – Begin submitting Annual reports for - Operations & Compliance Summary - Certified Operator status - Health and Safety Compliance - Chemical Use Monitoring - Federal Biosolids Report | March 1 (Ongoing) |
| | Required by letter from the Executive Officer | |
| Respond | <u>9-22-04 Letter</u> – Provide a Response to comments in the 3 rd Quarter 2004 CAO Status Report | October 15, 2004 (Submitted) |
| | <u>8-16-04 Letter</u> – Provide a Work Plan to evaluate effects of unlined oxidation pond leakage on groundwater | September 24, 2004 (Submitted) |
| | <u>8-6-04 Letter</u> – Provide an updated Sampling and Analysis Plan for use of Low Flow Purging | September 15, 2004 (Submitted) |
| | <u>7-20-04 Letter</u> – Grant Extension Request for submitting Abatement Report Addendum | August 2, 2004 (Submitted) |
| | <u>6-24-04 Letter</u> – Submit Addendum to Vadose Zone Monitoring Plan | July 23, 2004 (Submitted) |
| | <u>5-21-04 Letter</u> - Submit Wind Speed Study Results | October 1, 2004 (Submitted) |
| | <u>10-26-04 Letter</u> – Submit Tree Farm Vadose Zone Monitoring Plan | December 6, 2004 |

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

REPORT ON STATUS OF STANDING ITEMS

October 2004

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 |
|--|---------------------|---|
| Caltrans-Tahoe Basin | Annually | Item No. 4 of November 2004 EO's Report |
| Tahoe Municipal Permit | Annually | Item No. 3 of November 2004 EO's Report |
| Wetland Restoration Progress in Mono County | Annually | Item No. 5 of November 2004 EO's Report |
| Los Angeles County Sanitation District No. 14 | Monthly | Item No. 6 of November 2004 EO's Report |
| Los Angeles County Sanitation District No. 20 | Monthly | Item No. 6 of November 2004 EO's Report |
| Searles Valley Minerals Operations - Compliance Status | Monthly | Item No. 9 of November 2004 EO's Report |
| Meyers Beacon UST Site | Quarterly | Due January 2005 Board Meeting |
| Mojave River/El Mirage Dairy Issues | Quarterly | Due January 2005 Board Meeting |
| Molycorp Status Update | Quarterly | Due January 2005 Board Meeting |
| Caltrans-General Permit | Annually | Due September 2005 Board Meeting |
| Eagle Lake Spalding | Semi-Annual | Due March 2005 Board Meeting |
| Status of Basin Plan Amendments | Semi-Annual | Due March 2005 Board Meeting |
| Town of Mammoth Lakes - Erosion Control | Semi-Annual | Due March 2005 Board Meeting |

Frequency **Board Meeting Month**

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

CASE CLOSURE REPORT
 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 micrograms per liter) | Remaining Soil Concentrations (in milligrams per kilogram) | Distance from Site to Nearest Receptor | Remedial Methods Used |
|---------------------|--------------------|---|-------------|-----------------------------|---|--|--|--|
| Oct. 7, 2004 | Timber Cove Marina | 3411 Lake Tahoe Boulevard South Lake Tahoe | 6T0086A | UST (gasoline waste oil) | TPHd: 400 MTBE:<0.5 | TPHg: 7.3 TPHd:130 | First groundwater 2-8 feet bgs: Municipal Well > 1 mile cross-gradient | Excavated 2,350 tons of contaminated soil, groundwater monitored for 12 years. |
| | | | | | | | | |

Notes:

- UST = Underground storage tank program
- TPHd = Total petroleum hydrocarbons quantified as diesel
- TPHg = Total petroleum hydrocarbons quantified as gasoline
- MTBE = Methyl tert-Butyl Ether
- bgs = below ground surface
- ug/L = micrograms per liter
- mg/Kg = milligrams per kilogram

**EO'S MONTHLY REPORT FOR
NOVEMBER 2004
UNAUTHORIZED WASTE DISCHARGES**

| DISCHARGER | FACILITY | LOCATION | BASIN | REGULATED FACILITY | SUBSTANCE DISCHARGED | HAZAR -DOUS | DATE REPORTED | DISCHARGE VOLUME | DESCRIPTION OF FAILURE | DISCHARGE TO | PROP 65 | STATUS |
|----------------------------------|---------------|---------------------------------|----------------------------|----------------------------|---|----------------------------|---------------|------------------|--|--------------------|----------------------------|--|
| **COUNTY - Kern | | | | | | | | | | | | |
| US Borax | HDPE pipeline | Boric Acid Outfall Pipeline | <input type="checkbox"/> S | <input type="checkbox"/> Y | Tailings, Arsenic = 60 mg/L | <input type="checkbox"/> N | 9/21/2004 | 35,000 gals | Failure of weld on recntly installed HDPE pipline. Pipe repaired. Similar to previous spill. Written report received. Cleanup complete. | Ground | <input type="checkbox"/> N | USB Investigaing QA/QC procedures used by contractors. Need for Further Action Pending receipt of results of investigation. |
| US Borax | HDPE pipeline | Boric Acid Outfall Pipeline | <input type="checkbox"/> S | <input type="checkbox"/> Y | Tailings, Arsenic = 60 mg/L | <input type="checkbox"/> N | 10/11/2004 | 11,000 gals | Failure of weld on recntly installed HDPE pipline. Pipe repaired. Report received. Cleanup complete. | Ground | <input type="checkbox"/> N | USB Investigaing QA/QC procedures used by contractors. Need for Further Action Pending receipt of results of investigation. |
| **COUNTY - Nevada | | | | | | | | | | | | |
| JJ Mixer Rentals | Cement Truck | 16000 Block of Donner Pass Road | <input type="checkbox"/> N | <input type="checkbox"/> N | Transmission fluid, Antifreeze, Hydraulic fluid, Diesel & water | <input type="checkbox"/> Y | 10/15/2004 | <50 gals | Cement truck turned over. Small amount of material released (no tank punctured) to drainage/culvert. Bermed & contained. | Ephemeral drainage | <input type="checkbox"/> N | H2O Environmental will cleanup site after investigation is completed. |
| **COUNTY - San Bernardino | | | | | | | | | | | | |
| US Navy | Tank truck | NAWS China Lake, Bowen road | <input type="checkbox"/> S | <input type="checkbox"/> N | Jet fuel JP-8 | <input type="checkbox"/> Y | 8/25/2004 | 1600 gals | Spill due to truck accident (truck rolled over). | Ground | <input type="checkbox"/> N | Soil exacavated & hauled to an authorized offsite treatment/disposal facility. Cleanup complete. No Further Action Recommended. |
| Searles Valley Minerals SVM | HDPE pipeline | Parson's Parkway, ENV. Trailer | <input type="checkbox"/> S | <input type="checkbox"/> Y | Brine | <input type="checkbox"/> N | 9/10/2004 | 4300 gals | Failure of HDPE pipeline. Brine did not pond. Bird monitoring conducted. Pipe repaired. Written report received. | Dry Lakebed | <input type="checkbox"/> N | SVM evaluating feasiblity of additional measures to minimize spills. Spill response plan received. Staff reviewing plan & need for further action. |
| Searles Valley Minerals SVM | HDPE pipeline | Parson's Parkway, Boroslovay | <input type="checkbox"/> S | <input type="checkbox"/> Y | Brine | <input type="checkbox"/> N | 9/14/2004 | 2880 gals | Failure of HDPE pipeline. Brine did not pond. Bird monitoring conducted. Pipe repaired. Written report received. | Dry Lakebed | <input type="checkbox"/> N | SVM evaluating feasiblity of additional measures to minimize spills. Spill response plan received. Staff reviewing plan & need for further action. |
| Lake Arrowhead CSD | Sewer | 305 Golden Drive | <input type="checkbox"/> S | <input type="checkbox"/> Y | Raw sewage | <input type="checkbox"/> N | 9/24/2004 | 1500 gals | During eradication of bark beetle infested trees, felled tree crushed pipeline causing overflow. Pipeline repaired. Soil cleanup complete. | Ground | <input type="checkbox"/> N | Plan received to reduce spills from bark beetle eradication. District implementing plan. No Further Action Recommended. |

| DISCHARGER | FACILITY | LOCATION | BASIN | REGULATED FACILITY | SUBSTANCE DISCHARGED | HAZAR-DOUS | DATE REPORTED | DISCHARGE VOLUME | DESCRIPTION OF FAILURE | DISCHARGE TO | PROP 65 | STATUS |
|-----------------------------|---------------|--------------------|---|---|----------------------|---|---------------|------------------|--|--------------|---|--|
| Searles Valley Minerals SVM | HDPE pipeline | Canal Road | <input type="checkbox"/> S <input type="checkbox"/> | <input type="checkbox"/> Y <input type="checkbox"/> | Brine | <input type="checkbox"/> N <input type="checkbox"/> | 9/29/2004 | 94,500 gals | Failure of HDPE pipeline. Brine did not pond. Bird monitoring conducted. Pipe repaired. Written report received. | Dry Lakebed | <input type="checkbox"/> N <input type="checkbox"/> | SVM evaluating feasibility of additional measures to minimize spills. NOV issued requiring plan of measures & implementation schedule. |
| Searles Valley Minerals SVM | HDPE pipeline | Oscar Johnson Road | <input type="checkbox"/> S <input type="checkbox"/> | <input type="checkbox"/> Y <input type="checkbox"/> | Brine | <input type="checkbox"/> N <input type="checkbox"/> | 10/5/2004 | 23,600 gals | Failure of HDPE pipeline. Brine did not pond. Bird monitoring conducted. Pipe repaired. Written report received. | Dry Lakebed | <input type="checkbox"/> N <input type="checkbox"/> | SVM evaluating feasibility of additional measures to minimize spills. NOV issued requiring plan of measures & implementation schedule. |