

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

[PROPOSED – OCTOBER 2007 VERSION](#)

ADMINISTRATIVE CIVIL LIABILITY ORDER NO. R6V-2007-(PROPOSED)

ADMINISTRATIVE CIVIL LIABILITY

**COUNTY SANITATION DISTRICT NO. 14 OF LOS ANGELES COUNTY
LANCASTER WATER RECLAMATION PLANT,
FOR VIOLATION OF WASTE DISCHARGE REQUIREMENTS SPECIFIED BY BOARD
ORDER NO. R6V-2002-053 AND CEASE AND
DESIST ORDER NO. R6V-2004-0038,
LANCASTER, LOS ANGELES COUNTY, WDID NO. 6B190107017**

AND

**COUNTY SANITATION DISTRICT NO. 20 OF LOS ANGELES COUNTY
PALMDALE WATER RECLAMATION PLANT,
FOR VIOLATION OF WASTE DISCHARGE REQUIREMENTS SPECIFIED BY BOARD
ORDER NO. 6-00-57, AS AMENDED, CLEANUP AND ABATEMENT ORDER NO. R6V-
2003-056, AND CEASE AND DESIST ORDER NO. R6V-2004-0039
PALMDALE, LOS ANGELES COUNTY, WDID 6B190107069**

The California Regional Water Quality Control Board, Lahontan Region (Water Board) has been presented with a proposed settlement of claims for administrative liability against County Sanitation District No. 14 of Los Angeles County (District 14), and County Sanitation District No. 20 of Los Angeles County (District 20) (hereinafter Districts or Dischargers) and litigation between the Districts and the Water Board (Riverside County Superior Court Case Nos. 434672 and 434677). The settlement was developed during negotiations between the Water Board's prosecution team and the Districts. This Order represents a component of the proposed settlement to resolve the claims listed in this Order and the litigation through the payment of an administrative civil liability in the amount of ~~\$4,000,000 (\$3,800,000~~ \$4,750,000 (\$4,550,000 of which will be suspended provided the Districts' proposed Supplemental Environmental Project (SEP) is implemented). The Districts and the Water Board prosecution team recommend that the Water Board adopt this Order to accomplish the proposed settlement.

The Districts have represented and warranted that the contributions to the projects that would serve as SEPs under this Order are not and were not previously being contemplated, in whole or in part, by the Districts, for any purpose other than to partially satisfy the Districts' obligations in this Order, and that the Districts' contributions to the projects that serve as SEPs would not be made in the absence of this enforcement action.

In accepting the proposed settlement, the Water Board has considered each of the factors prescribed in California Water Code section 13327, as set out more fully below. The Water Board's consideration of these factors is based upon information obtained by the Water Board in investigating the claims or otherwise provided to the Water Board, including the information presented at the noticed agenda item for this matter. In addition to these factors, the administrative civil liability recovers the costs incurred by the staff of the Water Board in evaluating the claims and responding to the litigation. ~~It also repays money spent for an independent consultant to analyze the time needed for the Districts to achieve compliance with waste discharge requirements.~~

A notice of the settlement and assessment of civil liability will be published in the Antelope Valley Press notifying the public of the review period and soliciting public comments on the terms of the settlement. The proposed settlement supports the assessment of administrative civil liability in the amount of ~~\$4,750,000~~ ~~\$4,000,000~~ for the claims and is in the public interest. This settlement and assessment of administrative civil liability provides for the full and final resolution of each of the claims set out herein.

Having provided public notice of the proposed settlement for public comment, the California Regional Water Quality Control Board, Lahontan Region (Water Board) finds:

1. Dischargers

District 14 collects and treats municipal wastewater from the majority of the City of Lancaster, portions of the City of Palmdale, and nearby unincorporated areas of Los Angeles County. District 14's wastewater treatment operations produce disinfected secondary-treated wastewater, which is discharged to Paiute Ponds. Undisinfected secondary-treated wastewater is made available for agricultural irrigation. A portion of the secondary-treated wastewater also receives additional treatment at District 14's Antelope Valley Tertiary Treatment Plant (AVTTP), and is then made available for use at neighboring public properties such as Apollo Lakes Regional Park. Waste Discharge Requirements (WDRs) specified by Water Board Order No. R6V-2002-053, as amended, identify District 14 as the "Discharger" responsible for the above-referenced wastewater treatment and disposal operations.

District 20 collects and treats municipal wastewater from the City of Palmdale and nearby unincorporated areas of Los Angeles County. District 20's wastewater treatment operations produce disinfected secondary-treated wastewater, which is discharged to the Effluent Management Site (Site), where it is used for agricultural irrigation. The Site is located on property owned by the Los Angeles World Airport (LAWA). Waste Discharge Requirements specified by Water Board Order No. 6-00-57, as amended, identify District 20 as the "Discharger" responsible for wastewater treatment and disposal operations.

2. Facilities

District 14 - District 14 wastewater treatment facilities are located approximately five miles north of central Lancaster, in the Lancaster Hydrologic Area of the Antelope Hydrologic Unit. All wastewater receives primary treatment by sedimentation tanks followed by secondary treatment in oxidation ponds. The primary treatment facilities have a treatment capacity of 17 million gallons per day (MGD) and the secondary treatment facilities have a treatment capacity of 16 MGD. The source of influent flow for the AVTTP is secondary effluent from District 14's last oxidation pond. The AVTTP has a maximum treatment capacity 0.6 million gallons during a 24-hour period. For periods greater than 24 hours the treatment capacity is limited to 0.5 MGD. The AVTTP Plant includes chemical addition for coagulation/flocculation and phosphorus removal, followed by sedimentation, filtration, and disinfection with hypochlorite. District 14 has recently been authorized to dispose of effluent from a membrane bioreactor tertiary treatment plant, which will produce disinfected tertiary-treated wastewater for agricultural reuse at the Eastern Agricultural Site No. 1 (regulated by Water Board Order No. R6V-2006-0035). District 14 is also authorized to dispose of effluent from the AVTTP at the Eastern Agricultural Site No. 1 for agricultural reuse.

Secondary wastewater effluent that is not discharged to the agricultural reuse site (Nebeker Ranch) or Apollo Lakes Regional County Park is disinfected by injection of hypochlorite and ammonia prior to discharge to the receiving waters of Amargosa Creek/Paiute Ponds. The receiving waters are effluent dominated, where wastewater effluent commingles with seasonal storm waters. District 14 is authorized to discharge treated wastewater effluent to Amargosa Creek/Paiute Ponds.

Paiute Ponds were originally created (1961) by constructing a dike across Amargosa Creek near its mouth to Rosamond Dry Lake. The original designated wastewater disposal/impoundment area of Paiute Ponds was approximately 200 acres in size. Paiute Ponds were eventually expanded by constructing additional dikes that created approximately 400 acres of wastewater disposal/impoundment area.

District 20 - District 20 wastewater treatment facilities are located approximately two miles northeast of central Palmdale. All wastewater receives primary treatment by sedimentation tanks followed by secondary treatment in oxidation ponds. The wastewater treatment facilities were originally built in 1953 with a capacity of 0.75 MGD. The facilities currently have a capacity of 15.0 MGD, average daily flow. All wastewater is disinfected using chlorination before it is discharged to the Site. The Site is located within portions of Sections 9, 10, 11, 14, 15, and 16, and covers 2,680 acres. Historically, the Site has been smaller in size, and has varied in configuration. Treated wastewater has been applied to the Site through land spreading (no agricultural crop), crop irrigation at a rate that exceeds water and nutrient agronomic rates (crop application), and crop irrigation at water agronomic rates (agricultural reuse). Crop application results in some uptake of nitrate by the crop, but application

rates exceed the crop's capacity to use all of the applied nitrogen. As of 2005, District 20 ceased land-spreading operations at the Site.

3. Facts – District 14

The Water Board adopted Revised Waste Discharge Requirements, Board Order No. R6V-2002-053, on September 11, 2002. The revised WDRs regulated District 14's wastewater treatment operations and disposal to Nebeker Ranch, Apollo Lakes Regional County Park, and Paiute Ponds. The revised WDRs required District 14 to eliminate the threatened nuisance condition created by effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake by August 25, 2005. District 14 did not comply with the August 25, 2005 compliance date, as effluent-induced overflows to Rosamond Dry Lake have continued to occur. District 14 did not complete a project or projects to divert discharges that result in overflows from Paiute Ponds onto Rosamond Dry Lake by that date.

The Water Board adopted Cease and Desist Order (CDO-14) No. R6V-2004-0038 on October 13, 2004. CDO-14 established interim compliance dates intended to reduce the amount and duration of effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake, thereby minimizing the threatened nuisance condition for Edwards Air Force Base until District 14 achieves final compliance. The Water Board anticipated that District 14 would comply with CDO-14 by diverting effluent to alternative legal points of discharge and by evaporation of effluent in storage impoundments. These actions were intended to divert effluent during the period of November through April, when secondary-treated wastewater flows cause effluent-induced overflows to Rosamond Dry Lake. CDO-14 required District 14 to eliminate effluent induced overflows by October 1, 2008.

Beginning in December 2002, District 14 initiated a multi-phase project that includes constructing upgraded, tertiary-treatment facilities, storage reservoirs, and associated infrastructure to supply recycled water to the Eastern Agricultural Site and municipal reuse sites, intended to reduce and eventually eliminate effluent-induced overflows. Despite District 14's efforts, it has not complied with the interim compliance dates specified in CDO-14, in part due to factors outside the District's control. District 14 has created the Eastern Agricultural Site to receive effluent for use in crop irrigation. Effluent flows to the Eastern Agricultural site began in December 2006.

4. Facts - District 20

The Water Board adopted Revised Waste Discharge Requirements (WDRs) in Water Board Order No. 6-89-31 on February 9, 1989. This Order regulated District 20's wastewater treatment and disposal operations. The Order included a prohibition against the creation of a condition of pollution. The Water Board rescinded Board Order No. 6-89-31 and adopted Revised WDRs in Board Order No. 6-93-31 on March 11, 1993. This Order regulated District 20's wastewater treatment and disposal operations. The Order included a prohibition against the creation of a condition of pollution.

The Water Board rescinded Board Order No. 6-93-18 and adopted Revised Waste Discharge Requirements (WDRs) in Water Board Order No. 6-00-57 on June 14, 2000. Water Board Order No. 6-00-57, as amended, combines WDRs with Water Recycling Requirements (WRRs), and regulates District 20's wastewater treatment and disposal operations. This order established nitrate-nitrogen (nitrate) receiving water limits for ground water. The limit was set at 10 milligrams per liter (mg/L), which is the primary maximum contaminant level (MCL) specified in provisions of title 22, California Code of Regulations. District 20 contends, and has submitted data in support thereof, that agricultural practices have contributed to nitrogen concentrations in ground water. District 20's discharge has also caused or contributed and continues to cause or contribute to this receiving water limitation to be exceeded, resulting in a condition of pollution.

Starting in the mid-1950s, District 20 discharged treated wastewater effluent with total nitrogen concentrations above 20 mg/L to land. The total nitrogen concentration of the wastewater effluent has recently been near 40 mg/L. District 20's wastewater effluent has been discharged to various parcels in Sections 9, 10 and 11. Continuous land spreading to Section 9 has occurred since (at least) the 1980s, until it was stopped in 2005. Prior to 2002, only two percent (approximately) of the wastewater effluent was reused through crop irrigation, with the remainder disposed by land spreading.

The continuous and on-going discharge of wastewater with high total nitrogen concentrations has caused or contributed to elevated levels of nitrogen in the ground water beneath portions of the Site and immediately adjacent areas. The ground water beneath the Site is part of the Antelope Valley Ground Water Basin and is a water of the State. Nitrification processes in the unsaturated zone, and possibly in the ground water, converts the non-nitrate nitrogen species in the wastewater effluent to nitrates. As a result, in some areas beneath the Site and immediately adjacent, ground water nitrate concentrations exceed the receiving water limit of 10 mg/L (nitrate MCL). Between May 1990 and December 2006, ground water samples from at least one monitoring well at the Site has exceeded the nitrate MCL¹ (Attachment A). Since ground water sampling at the Site occurs quarterly, for the purposes of this Order, each sampling event is considered to reflect conditions for the entirety of the preceding quarter. The period identified above (excluding the 14 quarters listed in footnote 1) total 55 quarters or 13.75 years (4,950 days, based on 90 days per quarter) in which the nitrate MCL was exceeded.

Based on recent monitoring well data and samples collected from borings across the Site and adjacent areas, District 20 estimates, [and Water Board staff agrees](#), that

¹ With the exception of samples collected in July 1991, May 1992, September 1993, September 1996, September 1998, September 1999, and March 2000 through December 2001. The District believes that data obtained from SW-10 is of questionable validity, as the well appears to be damaged; however, for the purposes of the Order, SW-10 is included as a data source in Attachment A, because removing this data obtained from SW-10 from consideration does not change the outcome of this Order.

the upper 50 feet of ground water (approximately) in an area of two and one-half square miles (also approximately) exceeds the nitrate MCL.

Proposed

The Water Board issued Cleanup and Abatement Order No. R6V-2003-056 (CAO) on November 12, 2003 in response to ground water monitoring data which demonstrated that ground water nitrate concentrations below portions of the Site exceed the MCL, a condition that violates Board Order No. 6-00-57, as amended. The CAO requires District 20 to actively and fully delineate, contain, and remediate the nitrate contamination and pollution in ground water.

The Water Board subsequently adopted Cease and Desist Order No. R6V-2004-0039 (CDO-20) on October 13, 2004, to establish both an interim and a long-term schedule for District 20 to reduce and eventually eliminate discharges that cause or contribute to the condition of pollution. CDO-20 also contains a time schedule by which District 20 must implement a project or projects that will ensure continued compliance with WDRs.

In response to a cleanup proposal by District 20, the Water Board adopted Resolution No. R6V-2005-0010 on April 13, 2005. The Resolution requires District 20 to initiate a remediation project reducing nitrate concentrations in the affected ground water to less than 10 mg/L in the shortest possible time. Additionally, District 20 must evaluate options for remediation designed to return the ground water to background nitrate concentrations (approximately 2 mg/L), or to levels consistent with State cleanup policies (State Water Resources Control Board Resolution No. 92-49). The Water Board resolution stated that the alternatives evaluated by District 20 should not exacerbate existing ground water overdraft conditions.

Beginning in 2004, District 20 initiated a multi-phase project that includes constructing upgraded, tertiary-treatment facilities, storage reservoirs, and associated infrastructure for waste recycling intended to reduce and eliminate discharges of nitrogen that cause or contribute to ground water pollution, as required by the WDRs. District 20 has initiated ground water cleanup efforts, and since 2002, District 20 has reconfigured agricultural operations at the Site to minimize, to the extent possible, nitrogen discharges until the treatment and storage facilities are complete and available. Despite District 20's efforts, it continues to discharge wastewater that contributes to the nitrate ground water pollution, and it has not been able to comply with the tasks and time schedules in CDO-20, in part, due to conditions beyond its control.

5. Violations – Cease and Desist Order - District 14

District 14 has violated the time schedule specified by CDO-14. These violations are summarized in Table No. 1 below.

Table No. 1 – Violations of CDO No. R6V-2004-0038

Reference to Regulatory Requirement	Non-compliance Finding
Interim Standard IA: "The Discharger must, between December 1, 2004 and March 31, 2005 divert 24 MG of effluent...at an alternative legal point of discharge."	District 14 diverted 7 MG over this time period. Violation: 17 MG
Interim Standard IB: "Beginning November 1, 2005 and annually thereafter until final compliance is achieved, the Discharger must, between November 1 and March 31 of the following year divert 150 MG of effluent...[to] an alternative legal point of disposal."	Between November 1, 2005 and March 31, 2006 no diversion occurred. Violation: 150 MG Beginning on February 23, 2007, District 14 began diverting at a rate that would result in a diversion of 33 MG by March 31, 2007. Violation: 117 MG
Interim Standard IC: "Beginning December 1, 2005 and annually thereafter until final compliance is achieved, the Discharger must, between December 1 and April 1 of the following year divert 48 MG that would otherwise be discharged to Paiute Ponds and dispose of this volume ...at an alternative legal point of disposal."	Between December 1, 2005 and April 1, 2006, diverted 22.3 MG of effluent. Violation: 25.7 MG Since December 1, 2006 District 14 has been diverting at a rate that would result in compliance with this requirement.
Interim Standard ID: "Beginning April 1, 2006 and annually thereafter until final compliance is achieved, the Discharger must, between April 1 and October 31 increase the storage in its treatment and storage ponds and in Paiute Ponds by a total of 210 MG by discharging this wastewater at a legal point of disposal other than Paiute Ponds."	Between April 1 and October 31, 2006 no diversions occurred and District 14 did not increase storage. Violation: 210 MG
Total Gallons Discharged in Violation	519.7 MG

6. Violations – Waste Discharge Requirements - District 14

District 14 also violated the following Discharge Specification and Provision specified by Water Board Order No. R6V-2002-0053. The Provision and specific violation are described below:

II.B.4. “By **August 25, 2005**, the Discharger shall complete a project to eliminate the threatened nuisance condition created by overflows from Paiute Ponds to Rosamond Dry Lake, as described in Finding No. 7, and achieve compliance with General Requirement and Prohibition No. I.E .6.”

Effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake have occurred after August 25, 2005, due, in part, because District 14 has not yet completed a project or projects to eliminate discharges causing these overflows. These effluent-induced overflows have continued to create a threatened nuisance condition.

The Water Board adopted CDO-14 in response to District 14’s threatened violations of its WDRs, as discussed above. District 14 violated the compliance dates in CDO-14, and it is District 14’s violation of CDO-14 that, in part, is the basis for the liability assessed by this Order. ~~While As noted above,~~ District 14 did not complete the facilities needed to eliminate effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake by August 25, 2005. ~~there is no~~ For the purposes of this Order, the Water Board is making no finding concerning whether these overflows created an actual condition of nuisance. Therefore, while discussed in this Order, ~~the~~ threatened violations ~~s~~ of the WDR ~~-related violations are~~ is not the basis for determining the appropriate amount of liability to assess nor ~~are they~~ is it included in the calculation of the maximum potential liability. ~~This violation duplicates, in part, the violations of the cease and desist order noted in Finding No. 5 that allowed for additional time to comply. If these violations were used to calculate the maximum potential liability, it would result in a lower maximum compared with using the violations cited in Finding No. 5.~~

7. Violations – Waste Discharge Requirements - District 20

District 20 violations that are, in part, the basis of the liability assessed by this Order are violations of the following Discharge Specifications and Provisions specified by Board Order No. 6-00-57, as amended and duplicative General Requirements and Prohibitions of Board Order Nos. 6-89-31 and 6-93-18 as noted:

- a. I.C.3“Ground waters designated as MUN shall not contain concentrations of chemical constituents in excess of the maximum contaminant level (MCL) or secondary maximum contaminant level (SMCL) based upon drinking water standards specified in ... provisions of Title 22 of the California Code of Regulations.”

The Water Quality Control Plan for the Lahontan Region (Basin Plan) has designated the following beneficial uses for the ground waters of the Antelope Valley Ground Water Basin:

- Municipal and Domestic Supply (MUN)
- Agricultural Supply (AGR)
- Freshwater Replenishment (FRSH)
- Industrial Supply (IND)

The ground water below the Site and adjacent areas is part of the Antelope Valley Ground Water Basin. District 20's wastewater discharges have caused or contributed to nitrate concentrations in the ground water exceeding the nitrate MCL, as discussed in Finding No. 4, adversely affecting ground water for the MUN beneficial use. This condition has existed for at least 4,950 days, as detailed in Finding No. 4.

- b. I.C.5 *“Waters shall not contain concentrations of chemical constituents that adversely affect the water for beneficial uses.”*

District 20's wastewater discharges have caused or contributed to nitrate concentrations in the ground water below and adjacent to the Site that exceed the nitrate MCL, as discussed in Finding No. 4. The discharge has adversely affected the MUN beneficial use by exceeding the nitrate MCL, as shown in Attachment A. This condition has existed for at least 4,950 days (the same period as the violation of I.C.3, above), as detailed in Finding No. 4.

- c. I.D.2 *“The discharge to waters of the State shall not contain substances in concentrations that are toxic to, or produce detrimental physiological responses in humans, plants, animals, or aquatic life.”* (Also I.C.2. of Board Order No. 6-93-18)

District 20's wastewater discharges at the Site have caused or contributed to nitrate concentrations in the ground water that exceed the nitrate MCL, as discussed in Finding No. 4. The nitrate MCL was established to prevent the onset of methemoglobinemia, also known as “blue baby syndrome.” This condition has existed for at least 4,950 days (the same period as the violation of I.C.3 and I.C.5, above), as detailed in Finding No. 4.

- d. I.D.6 *“The discharge shall not cause a pollution as defined in Section 13050(l) of the California Water Code, or a threatened pollution.”* (Also I.C.8. of Board Order No. 6-93-18 and I.C.5. of Board Order No. 6-89-31)

Pollution is defined by Water Code section 13050, [subdivision \(l\)\(1\)](#) as,

“an alteration of the quality of the waters of the state by waste to a degree which unreasonably affects either of the following:

- (A) *The waters for beneficial uses.*
- (B) *Facilities which serve these beneficial uses.”*

District 20's wastewater discharges at rates above agronomic needs have caused or contributed to ground water nitrate concentrations that exceed the MCL, altering ground water quality to a degree that unreasonably affected the waters for the MUN beneficial use, creating a condition of pollution. This condition has existed for at least 4,950 days (the same period as the violation of I.C.3, I.C.5, and I.D.2, above), as detailed in Finding No. 4.

8. Violations – Basin Plan Prohibition – District 20

District 20 violated the following prohibition specified in the Basin Plan, adopted pursuant to Water Code section 13243.

“Where any numeric or narrative water quality objective contained in this Plan is already being violated, the discharge of waste which causes further degradation or pollution is prohibited.”

District 20 monitoring data indicates that ground water nitrate concentration began to exceed the nitrate MCL below or adjacent to the Site as early as May 1990. District 20 continued to discharge wastewater to the Site, causing or contributing to further nitrate degradation and pollution of ground water quality. This constitutes a violation of the above-referenced Basin Plan prohibition. This condition has existed for at least 4,950 days, as detailed in Finding No. 4.

9. Violations – Cease and Desist Order – District 20

District 20 has also violated the compliance schedule specified by CDO-20. CDO-20 required (a) reducing wastewater effluent concentrations of total nitrogen; (b) reducing nitrogen loading at the Site; (c) eliminating nitrogen loading at the Site that causes a condition of pollution; and (d) implementation of a project or projects that ensure compliance with WDRs. Items (c) and (d) have compliance dates in the future. Violations of item (a) and (b) are summarized in Table No. 2, below:

Table No. 2 – Violations of CDO No. R6V-2004-0039

Reference to Regulatory Requirement	Non-compliance finding
Corrective Measure I.A.: “Beginning November 1, 2004 and thereafter until final compliance with the WDRs is achieved, the discharge of total nitrogen in the effluent to the disposal site above annual average total nitrogen of 28 mg/L is prohibited.”	The average annual concentration of total nitrogen in the effluent for 2004 and 2005 was reported at 35.8 mg/L and 39.2 mg/L, respectively. The first 9 months total nitrogen concentration average for 2006 was calculated at 33.6 mg/L. District 20 implemented interim measures to reduce nitrogen at the treatment plant, but increasing nitrogen influent concentrations, over which District 20 had no control, overwhelmed the nitrogen reduction obtained from the interim measures.
Interim Standard IB: “The Discharger must take actions to limit the amount of nitrogen that it discharges to less than or equal to 188 tons during calendar year 2004.”	District 20 discharged 215 tons of nitrogen by land spreading effluent in 2004.

The purpose of the actions specified in Table 2 was to reduce the effects of on-going discharges on the existing ground water pollution and to bring District 20 into compliance with its WDRs. This Order lists violations of the WDRs (the pollution of ground water resulting from the discharge of waste) that occurred during the same periods identified in Table 2 above. The violations of CDO-20 interim measures listed in Table 2 resulted in additional contributions of nitrogen to ground water exacerbating the pollution already cited as a violation in Finding No. 7 above. Therefore, while discussed in this Order, these CDO-20 violations are not the basis for determining the appropriate amount of liability to assess nor are they included in the calculation of the maximum potential liability.

10. Violations of Cleanup and Abatement Order – District 20

District 20 violations that are, in part, the basis of the liability assessed by this Order are violations of the following Provisions specified by CAO Board Order No. R6V-2003-056. The Provisions and specific violations are described below:

1.1.2. *“The Discharger must complete plume delineation by August 15, 2004.”*

District 20 did not completely identify the full extent of the ground water pollution as required in the CAO. The major reason that District 20 was unable to completely

delineate the plume is that it could not access adjacent land not under its control to complete this investigation. However, District 20 submitted a report on August 12, 2004 that Water Board staff found acceptable for the purposes of identifying the extent of the plume. For purposes of this Order, the Board does not consider this Provision of the CAO to have been violated.

1.2.3. *“The Discharger must achieve plume containment by September 30, 2005.”*

District 20 is sampling on a quarterly basis approximately 38 monitoring and supply wells to demonstrate it has achieved plume containment, and based on this data, District 20 believes that the plume is relatively stable. District 20 has proposed to install additional monitoring wells. District 20 has not yet installed these wells; thus District 20 has not yet demonstrated plume containment, and did not do so by September 30, 2005 as required in the CAO. This represents 438 days of violation.

1.3.2 *“The Discharger must by September 15, 2005, implement the plan proposed by the Discharger for extraction and application of ground water for irrigated agriculture, or an equally acceptable method for total nitrogen reduction in the ground water.”*

The Discharger did not implement the proposed remedial measure nor did it implement an equally acceptable remedial method by September 15, 2005 due to delays in obtaining approval of the proposed project and gaining access to the drilling locations. The Discharger did begin operation of the extraction system on August 4, 2006. This represents 322 days of violation.

11. Administrative Civil Liability Authority

The Water Board may impose civil liability for the violations identified in Finding Nos. 5 – 10, pursuant to Water Code section 13350, subdivision (a)(1), and section 13350, subdivision (a)(2).

Water Code section 13350, subdivision (a) states:

“(a) Any person who (1) violates any cease and desist order or cleanup and abatement order hereafter issued, reissued, or amended by a regional board or the state board, or (2) in violation of any waste discharge requirement, waiver condition, certification, or other order or prohibition issued, reissued, or amended by a regional board or the state board, discharges waste, or causes or permits waste to be deposited where it is discharged, into the waters of the state...shall be liable civilly, and remedies may be proposed, in accordance with subdivision (d) or (e).”

Water Code section 13050, subdivision (d) states:

“Waste includes sewage and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation, including waste placed within containers or whatever nature prior to, and for purposes of, disposal.”

Treated wastewater constitutes a waste as defined by Water Code section 13050, subdivision (d).

District 14 discharged waste to waters of the state in violation of Cease and Desist Order No. R6V-2004-0038, as described in Finding No. 5 above. The Water Board is, therefore, authorized to impose civil liability pursuant to Water Code section 13350, subdivision (a)(1).

District 20 discharged waste to waters of the state in violation of waste discharge requirements, Basin Plan prohibitions, and Cease and Desist Order No. R6V-2004-0039, as described in Finding Nos. 7 – 9 above. In addition, District 20 violated Cleanup and Abatement Order No. R6V-2003-056, as described in Finding No. 10 above. The Water Board is, therefore, authorized to impose civil liability pursuant to Water Code section 13350, subdivision (a)(1), and section 13350, subdivision (a)(2).

12. Civil Liability – California Water Code

For District 14’s discharge of waste to waters of the state in violation of CDO-14, the Water Board may impose civil liability pursuant to Water Code section 13350, subdivision (e)(1).

Water Code section 13350, subdivision (e)(1) states:

“The state board or a regional board may impose civil liability administratively pursuant to Article 2.5 (commencing with Section 13323) of Chapter 5 either on a daily basis or on a per gallon basis, but not both.

(1) The civil liability on a daily basis may not exceed five thousand dollars (\$5,000) for each day the violation occurs.

(2) The civil liability on a per gallon basis may not exceed ten dollars (\$10) for each gallon of waste discharged.”

For District 14, the maximum civil liability under Water Code section 13350, subdivision (e)(2) is \$5.197 billion. This is based upon the discharge of 519.7 million gallons of wastewater in violation of CDO-14 as cited in Finding No. 5. This liability was based on gallons discharged in violation of a cease and desist order issued by the Water Board since there is no logical basis for determining the number of days of violation. Additionally, days of violation of the WDRs would result in a significantly lower liability.

For District 20's discharge of waste to waters of the state in violation of waste discharge requirements and Basin Plan prohibitions, the Water Board may also impose civil liability pursuant to Water Code section 13350, subdivision (e)(1).

For District 20, the maximum civil liability under Water Code section 13350, subdivision (e)(1) is \$26.94 million. This is based upon 4,950 days in which at least one provision in the waste discharge requirements or Basin Plan prohibition was violated and 438 days (September 15, 2005 through March 14, 2007) in which at least one provision in the CAO was violated. This liability was based on days of violation instead of gallons discharged in violation due to the uncertainties of knowing with an acceptable degree of accuracy the number of gallons that entered the groundwater and caused or contributed to the groundwater pollution.

The combined maximum potential civil liability for the Districts is \$5,223,940,000.

13. Factors Affecting the Amount of Civil Liability

Water Code section 13327 requires the Water Board to consider enumerated factors when it determines the amount of civil liability pursuant to Water Code section 13350. The Water Board considered those factors in determining the amount of administrative civil liability:

a. Nature, circumstances, extent, and gravity of the violation

District 14 – District 14 did not divert the required wastewater effluent volumes as specified by CDO-14. These violations resulted in the discharge to Paiute Ponds the volume of effluent that should have been diverted. This volume of effluent may have contributed to effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake thereby contributing to conditions that threaten to create a nuisance condition. ~~However, there is no evidence that nuisance conditions were actually created.~~ For the purposes of this Order, the Water Board is making no finding concerning whether prior overflows from Paiute Ponds to Rosemond Dry Lake create an actual condition of nuisance.

District 20 – District 20's nitrogen-rich wastewater discharges have caused or contributed to violations of the nitrate receiving water limitation specified by Board Order No. 6-89-31, Board Order No. 6-93-18, and Board Order No. 6-00-57, as amended (MCL for nitrate, 10 mg/L). The violations began as early as the second quarter of 1990 and are within approximately two and one-half square miles of ground water beneath and adjacent to the Site. The data indicate, and District 20 estimates, that at least the upper 50 feet of this two and one-half square mile region contains nitrate concentrations of 10 mg/L or greater.

Although it was reported in 1999 by District 20, after completing a ground water study, that other sources of nitrogen contributed to the earlier localized

ground water exceedances of the nitrate MCL, disposal of wastewater by land spreading continued after District 20 knew that nitrates in ground water were exceeding the receiving water limit. Until 2002, approximately 98 percent² of District 20's effluent was disposed by land spreading, with the remainder being reused through agricultural irrigation. A shift to agricultural reuse began in 2002, after District 20 renegotiated its contract with LAWA and obtained control of the effluent management activities. Simultaneously, District 20 initiated a multi-phase project described in Finding No. 4. However, the above-referenced condition of ground water pollution could have been avoided or at least significantly mitigated with earlier planning, financing, construction, and operation of treatment, storage and disposal facilities.

- b. Whether the discharge is susceptible to cleanup or abatement

District 14 – District 14's wastewater discharge was not subject to abatement once discharged. District 14 has begun to implement several projects intended to reduce and eventually eliminate flows to Paiute Ponds that cause effluent-induced overflows to Rosamond Dry Lake thereby reducing the potential to create nuisance conditions.

District 20 – The polluted ground water is susceptible to cleanup. Nitrate is an advective contaminant and can be readily removed from ground water as part of a ground water treatment/cleanup program. District 20 has begun a ground water cleanup program. Additionally, District 20 has implemented and/or begun to implement a multi-phased project that has reduced and will eventually eliminate the discharge of nitrogen to ground water in violation of WDRs.

- c. Degree of toxicity of the discharge

District 14 – This factor is not relevant to determining the appropriate amount of liability.

District 20 – The upper 50 feet of groundwater (approximately) in an area of approximately two and one-half square miles contain nitrate concentrations that exceed the nitrate MCL of 10 mg/L.

- d. Ability to pay

The proposed liability represents a settlement between the Parties, and the Districts have the ability to pay the proposed liability.

- e. Effect on ability to continue in business

² p16. Quarterly Status Report – 3rd Quarter 2005. Palmdale Water Reclamation Plant, LACSD, October 2005.

The proposed liability represents a settlement between the Parties, and the proposed liability will not prevent the Districts from continuing in business.

f. Voluntary cleanup efforts undertaken

District 14 – While District 14 had already begun planning facility upgrades necessary to eliminate the threatened nuisance conditions caused by effluent-induced overflows from Paiute Ponds to Rosamond Dry Lake, the continued threatened nuisance condition could have been avoided or at least significantly mitigated with earlier planning, financing, construction, and operation of treatment, storage and disposal facilities.

District 20 – While District 20 began planning for facility upgrades and changes to agricultural practices necessary to eliminate the discharges causing the pollution of ground water, the above referenced condition of ground water pollution could have been avoided or at least significantly mitigated with earlier planning, financing, construction, and operation of treatment, storage and disposal facilities.

g. History of violations

District 14 – District 14 has violated its WDRs over the years it has been discharging. For example, District 14 recently submitted an incomplete monitoring well installation report, violated its flow limit at the Antelope Valley Tertiary Treatment Plant, and violated residual chlorine limit in its secondary plant. ~~While there have been violations, other than those identified in this Order, the violations were minor.~~

District 20 – District 20 has periodically violated its WDRs over the years it has been discharging. ~~While there have been violations, none were significant.~~

h. Degree of culpability

Districts 14 and 20 – The WDRs specified by Board Order Nos. R6V-2002-0053 and 6-00-57, as amended, identify District 14 and District 20, respectively, as the Dischargers responsible for wastewater treatment and disposal operations. Both Districts are responsible for the impacts associated with their wastewater treatment and disposal operations, and for complying with Water Board regulations and orders. Both Districts had the ability to maintain compliance with Water Board regulations and orders. It is through the Districts' delayed action that the current condition of ground water pollution (District 20), and condition of threatened nuisance (District 14) exist. Both Districts are responsible for achieving compliance with WDRs, and in the case of District 20, complying with the CAO.

i. Economic benefit or savings

District 14 – The Water Board has not calculated ~~District 14's~~ economic benefit for District 14's violation of CDO-14. For the purposes of this Order, the Water Board is making no finding concerning whether prior or continued overflows from Paiute Ponds to Rosamond Dry Lake create an actual condition of nuisance; therefore, calculation of economic benefit is not germane to the administrative civil liability assessed in this order. Furthermore, District 14's violation of CDO-14 is not the primary basis for the administrative civil liability assessed in this Order. ~~The violation of CDO-14 has not caused an actual condition of nuisance.~~

District 20 – District 20 has realized significant economic benefit since at least June 2003. The economic benefit is attributable to avoided or delayed costs for construction of facilities to eliminate winter effluent land spreading and irrigation of crops at rates that exceed the agronomic rate. Board Order No. 6-00-57 (WDRs), Section II.B.4 states, in part, that District 20 was required to implement an Effluent Disposal Plan that would shift from land spreading to other means that would be protective of ground water quality by June 14, 2003.

Water Board staff requested the State Water Board's Compliance and Enforcement Unit to evaluate cost savings using the USEPA BEN model³. The evaluation is based upon the following assumption and conditions:

- Two lined storage reservoirs designed to contain winter effluent, along with the associated facilities (pump stations, pipelines) would be the minimum physical components necessary to prevent wastewater discharges from continuing to cause ground water contamination. The costs for design, permitting, and construction would have been incurred in June 2003, when the WDRs required implementation of the Effluent Disposal Plan.
- District 20 would have purchased the land to construct the two storage reservoirs.
- Construction cost estimates (September 2005 dollars) were taken from the Palmdale Water Reclamation Plant 2025 Facilities Plan & Environmental Impact Final Report,⁴ and recently updated by District 20. That amount was then depreciated to reflect 2003 expenses.
- Time value of money was estimated at a 4.7 percent discount rate for the period spanning June 14, 2003 through November 1, 2010, the date at which District 20 was required to be in compliance.

³ The USEPA BEN model is the process identified in the State Water Resources Control Board's Enforcement Policy that should be used to calculate the economic savings from the delayed or avoided costs of compliance.

⁴ Draft Palmdale Water Reclamation Plant 2025 Facilities Plan & Environmental Impact Report, LACSD, April 2005.

- County Sanitation District Nos. 14 and 20 of Los Angeles County are government entities (special districts organized under the County Sanitation District Act) and are exempt from Federal and State taxes.
- Operating & Maintenance (O&M) Costs for these facilities would be \$300,000 per year (September 2005 dollars).
- Life-cycle costs for replacing equipment such as pumps were not considered.
- The Site has sufficient capacity to accept effluent during the summer at agronomic rates. The Site (including Sections 14, 15 and 16) was fully operational, so costs to prepare this land for agricultural operations were excluded.
- The cost of compliance was delayed not avoided.
- Penalty payments are made in ~~five~~ six annual payments beginning July 1, 2008 ~~December 31, 2007~~ (see Finding 13.b, below).

Based on these assumptions, the BEN model results estimate that District 20 derived an economic benefit in the amount of slightly more than **\$8.7 million** by delaying its implementation of a treatment and/or storage system to prevent continued nitrate pollution of ground water and comply with the requirements established in Board Order No. 6-00-57.

While the Water Board can impose a liability that recovers the economic benefit enjoyed by the discharger as a result of non-compliance, in this situation, the calculated economic benefit is significant. Additionally, public entities do not enjoy the same economic benefit of delaying compliance as those enjoyed by private companies. The proposed liability assessment is significantly greater than any liability heretofore imposed by a regional water board against a public agency. It is not reasonable, under these circumstances, to impose a liability assessment that recovers the entire economic benefit in this case.

j. Other matters as justice may require

Lahontan Water Board staff estimates that staff resources worth at least \$50,000 were expended in preparation of this complaint and tracking violations and Districts' actions associated with the violations in the last year. This effort has directed staff away from other water quality matters.

14. Supplemental Environmental Project

The Districts, as a part of the Settlement Agreement, have proposed that a portion of the liability (\$4,550,000) (~~\$3,800,000~~) be suspended provided such sums are expended on construction of components of the Antelope Valley Recycled Water Project (Project) (Attachment B). This Project involves the construction of a regional recycled water distribution system linking water reclamation facilities with municipal and other reuse sites throughout the Antelope Valley. The Project will serve the Cities of Palmdale and Lancaster and unincorporated areas of northern Los Angeles County, and may, in the

future, be extended to serve Rosamond and southern Kern County. This project will benefit the environment and the communities it serves by enhancing reuse of recycled water, facilitating ground water recharge projects, and relieving demand on ground water and other potable water supplies.

The Project will consist of a water conveyance system that will transport recycled water from the Palmdale, Lancaster and, eventually Rosamond, water reclamation plants to reuse sites. A backbone pipeline system will connect the three treatment plants and a network of smaller pipelines will convey the water to the reuse sites. Once completed, the overall Project will consist of more than 200,000 linear feet of piping, three storage reservoirs, two main pump stations and two booster pump stations. The total capital cost of the Project is estimated at approximately \$119,000,000. As a component of this settlement, the Districts will fund ~~\$3,800,000~~ \$4,550,000 of the infrastructure (pipelines, pump stations) for [the projects currently described as](#) Phase IB or Phase 2.

The Districts' proposal includes the provision that it will fund components of the project only upon those components being completed and used for the delivery of recycled water. The trust account or other impoundment account must include the following conditions as a requirement for of payment of funds from the account:

- a. funds must only be used by the Antelope Valley Recycled Water project for infrastructure improvements (i.e., to construct [the projects currently described as](#) Phase 1-B or Phase 2) and cannot be used for planning documents or planning purposes, or, alternatively, funds must only be used by the recipient(s) of alternative supplemental environmental project(s) approved by the Water Board and Districts' Boards.
- b. any interest paid in the trust account or other impoundment account will be allocated towards the SEP.
- c. if payment is towards the Antelope Valley Recycled Water Project, payment to the Antelope Valley Recycled Water Project proponents will not occur until the targeted infrastructure is completed and used for the delivery of recycled water.

15. SEP Criteria

The SEP meets the criteria established by the State Water Board in its *Water Quality Enforcement Policy*, dated February 19, 2002 in that it (1) will enhance the beneficial uses of ground water and imported surface water by substituting reclaimed wastewater for appropriate uses, (2) will provide a benefit to the public at large by providing reclaimed wastewater for public and private uses in the Antelope Valley, (3) it will not directly benefit the Water Board functions or staff, and (4) it is not otherwise required of the Dischargers. The SEP also has a nexus with the violations (pollution of ground water), in that it funds construction of infrastructure to deliver reclaimed water to uses that, without this infrastructure, would typically be served by ground water or imported surface water.

16. Districts' Waiver of Right to Petition

The Districts agree that if the Water Board approves this Administrative Civil Liability Order as specified herein, as part of the settlement, including attachments, the Districts will not petition the State Water Board or otherwise challenge this Order. The Districts understand that failure to comply with the July 1, ~~2015~~ ~~2013~~ SEP implementation schedule specified below, or the schedule as modified by the Executive Officer or the Water Board, will result in the Districts having to pay the suspended portion ~~(\$3,800,000)~~ (\$4,550,000) of liability imposed by this Order, including interest earned thereon, to the State Water Board Waste Discharge Permit Fund, within 30 days of the relevant compliance date.

17. Notification of Interested Parties

The Water Board notified the Discharger and interested parties of public hearings scheduled for the Regional Board meetings on March 14, 2007, May 23 and 24, 2007, and November 29, 2007. During the public hearings conducted during these meetings, the Water Board heard and considered all comments related to the proposed Order.

18. Other Parties' Right to Petition

Any aggrieved person may petition the State Water Board to review the action in accordance with Water Code section 13320 and the State Water Board's regulations. The petition must be received by the State Water Board within 30 days of the date of this Order. Copies of the law and regulations applicable to filing petitions are available at http://www.swrcb.ca.gov/water_laws/cawtrcde/wqpetition_instr.html and will also be provided by the Lahontan Water Board upon request.

19. California Environmental Quality Act

This enforcement action is being taken by the Water Board to enforce provisions of the Water Code and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code Section 21000 et seq.) in accordance with California Code of Regulations, Title 14, section 15321.

IT IS HEREBY ORDERED THAT:

1. The Water Board imposes administrative civil liability against the Districts in the amount of ~~\$4,000,000~~ \$4,750,000.
2. The Districts must provide payment in the amount of ~~\$200,000~~ \$200,000, of which ~~\$152,000~~ \$152,000 will be to the State Water Board's Waste Discharge Permit Fund (WDPF) and ~~\$48,000~~ \$48,000 of which will be to the California Department of Justice for non-personnel costs associated with representing the State Water Resources Control Board and the California Regional Water Quality Control Boards. ~~These~~ This payments must be made within 30 days of receiving written notice from the Water Board that the State Water Board has not received any petitions for this Order, as well as the WDRs for the Lancaster WRP

and Revised CDOs adopted prior to, or concurrently with, this Order, within the time provided in CWC section 13320 and that no judicial challenge has been made within the time provided in CWC section 13330.

3. The remaining ~~\$4,550,000~~ ~~\$3,800,000~~ will be permanently suspended upon the Districts' compliance with the SEP implementation schedule as specified in this Order below.

a. The Districts will make five annual payments of ~~\$760,000~~ and a final payment of ~~\$750,000~~ to a trust account or other impoundment account. The trust account or other impoundment account must include the success criteria described in Finding No. 14 as a condition of payment of funds from the account. The details regarding establishing the account, maintaining the account and releasing funds from the account must be agreeable to the Water Board Executive Officer and conform to the State Water Resources Control Board's *Water Quality Enforcement Policy, 2002*. The annual payments are due and payable according to the following schedule:

- i. ~~December 31, 2007~~ July 1, 2008
- ii. ~~December 31, 2008~~ July 1, 2009
- iii. ~~December 31, 2009~~ July 1, 2010
- iv. ~~December 31, 2010~~ July 1, 2011
- v. ~~December 31, 2011~~ July 1, 2012
- vi. July 1, 2013

The Districts must submit to the Water Board's South Lake Tahoe office, written documentation that the above-referenced payments have been made. The written documentation must be received at the Water Board office by **January July 15th of the year following each year referenced above.**

b. The Water Board' Executive Officer and Districts' Chief Engineer and General Manager will meet and confer between **July 2009 and July 2011 September 2009** to discuss whether the Antelope Valley Recycled Water Project infrastructure is proceeding forward towards construction and completion of infrastructure improvements within the July 1, ~~2015~~ ~~2013~~ timeframe. If, at that time, the Water Board Executive Officer and the Districts' Chief Engineer and General Manager agree that the Antelope Valley Recycled Water Project is not expected to proceed, the Water Board's Executive Officer and the Districts' Chief Engineer and General Manager will subsequently meet and confer to agree upon an alternative supplemental environmental project(s) for recommendation to the Water Board and Districts' Boards for approval. Funds deposited into the trust account or other impoundment account per the schedule above will be devoted to the newly identified project(s). Only in the event no alternative supplemental environmental project(s) can be identified and agreed upon by the Water Board's Executive Officer and the Districts' Chief Engineer and General Manager, and approved by the Water Board and the Districts' Boards, the funds in the trust account or other impoundment account will be deposited into the WDPF or the

authorized fund that CWC section 13350 directs payments to at that time, by January 15, ~~2014~~ 2012.

- c. All SEP funds shall be distributed by ~~July 1, 2015~~ 2013. Any funds remaining in the trust account or other impoundment account as of ~~July 1, 2015~~ 2013, will be paid to the WDPF (or other fund that CWC section 13350 directs payment to at that time) by ~~August 1, 2015~~ 2013. The July 1, ~~2015~~ 2013 date may be extended up to one year by the Water Board Executive Officer upon request of the Districts consistent with provision 8 of the Settlement Agreement. The Water Board may agree to additional extensions.
 - d. Any interest paid into the trust account or other impoundment account will be allocated to the SEP, or otherwise allocated to the WDPF as specified in paragraph nos. 3b or 3c, above.
4. This Order settles all claims and/or liability for any and all existing violations of the following Water Board Orders:
- a. District No. 14 – Waste Discharge Requirements, Water Board Order No. R6V-2002-053.
 - b. District No. 14 – Cease and Desist Order No. R6V-2004-0038.
 - c. District No. 20 – Waste Discharge Requirements, Water Board Order Nos. 6-89-31, 6-93-18, 6-00-57, 6-00-57A01, 6-00-57A02, and 6-00-57A03.
 - d. District No. 20 – Cease and Desist Order No. R6V-2004-0039
 - e. District No. 20 – Cleanup and Abatement Order No. R6V-2003-0056 (only for existing violations of Sections 1.2.3 and 1.3.2. through the date of adoption of this order)

In addition, this Order settles all claims and/or liability for on-going discharges of waste by District 14 that cause or create a threatened violation of the provisions of Waste Discharge Requirements, Water Board Order No. R6V-2002-053 described in Finding No. 6 of this Order through November 1, 2010. This Order does not settle any claims that the Water Board may have for prospective violations of Cease and Desist Order R6V-2004-0038A, and any amendments thereto, and the Water Board retains authority to enforce any and all prospective violations.

In addition, this Order settles all claims and/or liability for on-going discharges of waste by District 20 that cause a violation of the provisions of Waste Discharge Requirements, Water Board Order No. 6-00-057 as described in Finding No. 7 and Basin Plan Prohibitions as described in Finding No. 8 of this Order through November 1, 2010. This settlement does not preclude the Water Board from taking any administrative or judicial action to require District 20 to clean up and abate the effects of such discharges, or to separately enforce ~~the any other~~ terms of ~~that order~~ Water Board Order No. 6-00-057 and any amendments. This order does not settle any claims that the Water Board may have for prospective violations of Cease and Desist Order R6V-2004-0039A, and any amendments thereto, and the Water Board retains authority to enforce any and all prospective violations. Similarly, the Water

Board retains the authority to enforce any and all future violations of Cleanup and Abatement Order No. R6V-2003-0056, as amended, including, but not limited to, future violations of Sections 1.2.3 and 1.3.2.

5. If the Discharger fails to comply with any of the tasks by the dates specified in paragraph nos. 2 and/or 3a – 3c, the entire suspended amount of ~~\$4,550,000~~ ~~\$3,800,000~~ identified in paragraph 3 will become due and payable by the Districts to the WDPF **within 30 days of the relevant compliance date**, unless the Districts are relieved from this requirement in writing by the Water Board Executive Officer based on a finding that the Districts' failure to comply within the prescribed timeframe was for good cause and can be remedied within a reasonable time not to exceed 60 days.
6. If the Discharger fails to make the specified payments to the WDPF or to the approved trust account or other impoundment account within the time limits specified in this Order, the Water Board may enforce this Order as it sees fit, including application for a judgment pursuant to Water Code section 13328. The Water Board's Executive Officer is hereby authorized to pursue a judgment pursuant to Water Code section 13328 if the criteria specified in this paragraph are satisfied, or to take whatever action he or she deems necessary. Similarly, the Water Board retains the authority to enforce any and all future violations of Cleanup and Abatement Order No. R6V-2003-0056, including future violations of Sections 1.2.3 and 1.3.2.

I, Harold J. Singer, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Lahontan Region, on November 29, 2007.

HAROLD J. SINGER
EXECUTIVE OFFICER

Attachment A: County Sanitation District No. 20 of Los Angeles County – Nitrate in Ground Water

Attachment B: Supplemental Environmental Project Proposal

ATTACHMENT A – NO₃-N GROUND WATER CONCENTRATIONS

LACSD #20 Nitrate in Groundwater

