

**State of California
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**ORDER NO. R4-2002-0194
NPDES NO. CA0053651**

**AMENDING WASTE DISCHARGE REQUIREMENTS IN ORDER NO. 00-143
FOR
CITY OF SAN BUENAVENTURA
(Ventura Water Reclamation Facility)**

The California Regional Water Quality Control Board, Los Angeles Region, (hereinafter Regional Board) finds:

1. The City of San Buenaventura (City or Discharger) owns and operates the Ventura Water Reclamation Facility located at 1400 Spinnaker Drive, Ventura, California, and discharges tertiary treated wastewater from the facility to the Santa Clara River Estuary. The discharge is regulated under waste discharge requirements contained in Order No. 00-143 adopted by this Regional Board on October 12, 2000. This Order also serves as a permit under the National Pollutant Discharge Elimination System (NPDES Permit No. CA0053651).
2. Regional Board staff found errors in the effluent limitations for some of the constituents in Order No. 00-143. The errors are classified as follows:
 - a. Error in calculation;
 - b. Prescribing daily maximum effluent limits that are less stringent than those in the previous permit (Order No. 95-047) [40 Code of Federal Regulations (CFR) 122.44(l)(1)]; and,
 - c. Prescribing limits for constituents that do not exhibit reasonable potential [40 CFR 122.44(d)(1)].
3. This Order amends Order No. 00-143 to rectify the foregoing errors and shall serve as an amendment to NPDES Permit No. CA0053651) pursuant to Section 402 of the Federal Clean Water Act, or amendments thereto, and shall take effect ten days from the date of its adoption, provided the USEPA Regional Administrator has no objections.
4. Revision of waste discharge requirements is exempt from the provisions of Chapter 3 (commencing with section 21100), Division 13, California Public Resources Code, in accordance with Water Code section 13389.
5. Pursuant to California Water Code Section 13320, any aggrieved party may seek review of this Order by filing a petition with the State Board. A petition must be sent to the State Water Resources Control Board, 1001 I Street, Sacramento, California, 95814, within 30 days of adoption of the Order.
6. The Regional Board has notified the Discharger and interested agencies and persons of its intent to amend Order No. 00-143 and has provided them with an opportunity to submit their written views and recommendations.

7. The Regional Board, in a public hearing, heard and considered all comments pertaining to the discharge and to the tentative amendment.

IT IS HEREBY ORDERED that Order No. 00-143, adopted by this Regional Board on October 12, 2000, is hereby amended as follows and that the City of San Buenaventura, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, and the provisions of the Clean Water Act and regulations and guidelines adopted thereunder, shall comply with the following amended effluent limitations: [Note: Deletions are strikethrough and corrected limits and unit are in brackets.]

1. Change the effluent limitations with the recalculated values and unit in Table 1.

Table 1 – Recalculated Effluent Limitations				
CTR #	Constituent	DISCHARGE LIMITATIONS		
		Units	Monthly Average	Daily Maximum
12	Thallium *	ug/L	6.3	49 [6.3]
		lbs/day	0.74	2.2 [0.74]
91	Hexachloroethane **	ug/L	8.9	28,140 [18]
		lbs/day	1.034	0.0033 [2.1]
92	Indeno(1,2,3-cd)pyrene **	ug/L	0.049	0.0015 [0.0098]
		lbs/day	0.0057	0.00048 [0.011]
97	N-Nitrosodi-n-propylamine ***	ug/L	--- [1.4]	--- [2.8]
		lbs/day	--- [0.16]	--- [0.33]
104	Beta-BHC **	ug/L	0.046	0.92 [0.092]
		lbs/day	0.0054	0.408 [0.011]
105	Gamma-BHC (Lindane) **	ug/L	0.063	0.13
		lbs/day	0.0074	0.0015 [0.015]
112	Alpha endosulfan **	ug/L	0.023 [0.007]	0.014
		lbs/day	0.0026 [0.009]	0.0017
113	Beta endosulfan **	ug/L	0.0036 [0.007]	0.014
		lbs/day	0.00042 [0.009]	0.0017
115	Endrin **	ug/L	0.00094 [0.0019]	0.0038
		lbs/day	0.00011 [0.00022]	0.00044
119-125	PCBs ***	ng/L [ug/L]	0.00017	0.00034
		lbs/day	1.90E-08	4.00E-08

* The daily maximum limit in the previous permit (Order No. 95-047) is 6.3 µg/L. Therefore, pursuant to the Antibacksliding Policy [40 CFR 122.44(l)(1)], this limit must be retained in the reissued permit.

** Error in calculation.

*** This constituent exhibits reasonable potential, therefore, effluent limits are needed.

**** For PCBs, the unit should have been µg/L.

2. Delete the limit for constituents in Table 2 because they do not exhibit reasonable potential to cause, have a reasonable potential to cause, or contribute to an excursion above the water quality criteria.

Table 2 – Effluent Limitations Prescribed without Reasonable Potential				
CTR #	Constituent	DISCHARGE LIMITATIONS		
		Units	Monthly Average	Daily Maximum
2	Arsenic	ug/L	29.4 ---	59 ---
		lbs/day	3.4 ---	6.9 ---
4	Cadmium ^	ug/L	9.3[6.0] ---	43[12] ---
		lbs/day	1.1[7] ---	5[14] ---
11	Silver	ug/L	---	2.3 ---
		lbs/day	---	0.27 ---
19	Benzene	ug/L	---	71 ---
		lbs/day	---	8.3 ---
20	Bromoform ^	ug/L	360 ---	778 ---
		lbs/day	42 ---	9,080[91] ---
21	Carbon tetrachloride	ug/L	---	4.4 ---
		lbs/day	---	0.51 ---
26	Chloroform	ug/L	---	470 ---
		lbs/day	---	55 ---
33	Ethylbenzene	ug/L	29,000 ---	58,290 ---
		lbs/day	3,386 ---	6,810 ---
36	Methylene chloride	ug/L	1,600 ---	3,216 ---
		lbs/day	187 ---	376 ---
38	Tetrachloroethylene	ug/L	---	8.9 ---
		lbs/day	---	1.0 ---
39	Toluene	ug/L	200,000 ---	402,000 ---
		lbs/day	23,352 ---	46,900 ---
53	Pentachlorophenol	ug/L	7.9 ---	13 ---
		lbs/day	0.75 ---	1.5 ---
54	Phenol ^	ug/L	4,600,000 ---	9,246,000 ---
		lbs/day	5,370,960[54,0000] ---	1.08E+06 ---
55	2,4,6-Trichlorophenol	ug/L	---	6.5 ---
		lbs/day	---	0.76 ---
77	1,4-Dichlorobenzene	ug/L	2,600 ---	5,226 ---
		lbs/day	304 ---	610 ---
79	Diethyl phthalate	ug/L	120,000 ---	240,000 ---
		lbs/day	14,000 ---	28,000 ---
81	Di-n-butyl phthalate	ug/L	12,000 ---	24,000 ---
		lbs/day	1,400 ---	2,800 ---

^ Error appears in the calculation of the limit. The recalculated value is in bracket. However, since there is no reasonable potential for this constituent. Therefore, there is no need for a limit.

Ventura Water Reclamation Facility
Order No. R4-2002-0194
Amending Order No. 00-143

3. All other Limitations, Provisions, Requirements and Expiration Date of Order No. 00-143 not affected by the foregoing amendments are unchanged and shall remain in full force and effect.

I, Dennis A. Dickerson, 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, Los Angeles Region on December 12, 2002.

Dennis A. Dickerson
Executive Officer

/D TSAI