

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**TECHNICAL CHANGE ORDER NO. 1
TO
MONITORING AND REPORTING
PROGRAM NO. 2000-13
NPDES PERMIT NO. CA0107417**

**WASTE DISCHARGE REQUIREMENTS
FOR
SOUTH EAST REGIONAL RECLAMATION AUTHORITY
ORANGE COUNTY**

IT IS HEREBY ORDERED that the monitoring and reporting program for Order No. 2000-13 be revised as follows:

Replace the text in Section F.4.b.(1): SURF ZONE WATER QUALITY MONITORING, with the following:

- (1) Grab samples shall be collected and analyzed for total and fecal coliforms, and enterococcus at a minimum frequency of twice per week from May 1 through October 31, and at a minimum frequency of once per week from November 1 through April 30 of each year.

Ordered by 

JOHN H. ROBERTUS
Executive Officer

Issuance date: September 11, 2000

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION**

**ADDENDUM NO. 1
TO
ORDER NO. 2000-13**

NPDES NO. 0107417

**WASTE DISCHARGE REQUIREMENTS
FOR THE
SOUTH EAST REGIONAL RECLAMATION AUTHORITY
ORANGE COUNTY**

**DISCHARGE TO THE PACIFIC OCEAN
THROUGH THE SOUTH EAST REGIONAL RECLAMATION AUTHORITY
OCEAN OUTFALL**

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. On February 9, 2000, this Regional Board adopted Order No. 2000-13, NPDES No. 0107417, Waste Discharge Requirements for the South East Regional Reclamation Authority (SERRA), Orange County, Discharge to the Pacific Ocean through the South East Regional Reclamation Authority Ocean Outfall. Order No. 2000-13 established requirements for the discharge of up to 30.0 million gallons per day (MGallons/Day) of treated wastewater to the Pacific Ocean via the South East Regional Reclamation Authority Ocean Outfall.
2. On March 9, 2000, the Regional Board became aware that Order No. 2000-13 contained incorrect values for effluent limitations listed for the following constituents: Total Residual Chlorine, Ammonia, and TCDD Equivalents. The incorrect values were the results of calculation errors in the drafting of the NPDES renewal permit. The purpose of this Addendum is to make appropriate corrections to Order No. 2000-13 consistent with effluent limitations properly derived from the State Water Resources Control Board's Water Quality Control Plan, Ocean Waters of California, 1997 (the Ocean Plan).
3. The issuance of this Addendum is exempt from the requirement for preparation of environmental documents under the California Environmental Quality Act (Public Resources Code, Division 13, Chapter 3, Section 21000 et seq.) in accordance with the California Water Code, Section 13389.

4. This Regional Board has notified SERRA and all known interested parties of its intent to modify Order No. 2000-13.
5. This Regional Board, at a public meeting on April 12, 2000, has heard and considered all comments pertaining to the modification of Order No. 2000-13.

IT IS HEREBY ORDERED THAT:

1. Section B. 1. b. (Discharge Specifications: Effluent Limitations on Toxic Materials for Protection of Marine Aquatic Life, using an initial dilution factor of 109), shall be modified so that the limits for Total Chlorine Residual and Ammonia (as N) are replaced with the following:

Constituent	Units	6-Month Median	Daily Maximum	Instantaneous Maximum
Total Chlorine Residual ⁶	mg/L	0.22	0.88	6.6
	lb/Day	55.0	220.2	1650
Ammonia (as N)	mg/L	66	264	660
	lb/Day	16500	66100	165000

2. Section B. 1. d. (Discharge Specifications: Effluent Limitations for Toxic, Carcinogenic Materials for Protection of Human Health, using an initial dilution factor of 109) shall be modified so that the limit for TCDD equivalents is replaced with the following:

Constituent	Units of Measurement	Monthly Average (30-Day)
TCDD equivalents ¹⁷	pg/L	0.429
	lb/Day	1.073E-07

3. Section B. 2. b. (Discharge Specifications: Effluent Limitations on Toxic Materials for Protection of Marine Aquatic Life, using an initial dilution factor of 100), shall be modified so that the limits for Total Chlorine Residual and Ammonia (as N) are replaced with the following:

Constituent	Units	6-Month Median	Daily Maximum	Instantaneous Maximum
Total Chlorine Residual ⁶	mg/L	0.202	0.808	6.06
	lb/Day	50.5	202	1516
Ammonia (as N)	mg/L	60.6	242	606
	lb/Day	15200	60600	151600

4. Section B. 2. d. (Discharge Specifications: Effluent Limitations for Toxic, Carcinogenic Materials for Protection of Human Health using an initial dilution factor of 100) shall be modified so that the limit for TCDD equivalents is replaced with the following:

Constituent	Units of Measurement	Monthly Average (30-Day)
TCDD equivalents ¹⁷	pg/L	0.394
	lb/Day	9.85E-08

I, John H. Robertus, Executive Officer of the San Diego Regional Water Quality Control Board, do hereby certify the foregoing is a full, true, and correct copy of Addendum No. 1 to Order No. 2000-13 adopted by the California Regional Water Quality Control Board, San Diego Region, on April 12, 2000.


JOHN H. ROBERTUS
Executive Officer