

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

TENTATIVE ADDENDUM NO. 1 TO ORDER NO. R9-2011-0019

**AN ADDENDUM APPROVING REVISED LOCAL LIMITS AS PART OF THE
PRETREATMENT PROGRAM FOR THE**

**ENCINA WASTEWATER AUTHORITY
DISCHARGE TO THE PACIFIC OCEAN
VIA THE ENCINA OCEAN OUTFALL**

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

1. On April 13, 2011, the San Diego Water Board adopted Order No. R9-2011-0019, NPDES No. CA0107395, reissuing waste discharge requirements for the discharge of treated wastewater to the Pacific Ocean from the Encina Wastewater Authority (Discharger), Encina Water Pollution Control Facility (EWPCF) and Meadowlark Water Reclamation Facility (MWRF).
2. Order No. R9-2011-0019 requires the Discharger to implement and enforce a Pretreatment Program pursuant to section 307(b) of the federal Clean Water Act and section 403, title 40 of the Code of Federal Regulations (40 CFR 403). The Pretreatment Program includes the development and enforcement of local limits, which are designed to protect the treatment facility, its receiving waters, its sludge disposal practices, and its reuse of wastewaters and sludges. As stipulated by 40 CFR 403, the Discharger may initiate changes to its local limits, provided the changes are incorporated into the Discharger's NPDES permit by the San Diego Water Board (40 CFR 403.18(e)).
3. On April 13, 2011 and September 15, 2011, the Discharger submitted to the San Diego Water Board proposed changes to its local limits, which were adopted by the Discharger's Board of Directors on February 22, 2012. The proposal includes the addition of local limits for arsenic, mercury, molybdenum, and selenium. These additions were made to protect biosolids use. The proposal also includes relaxed local limits for cadmium, copper, lead, nickel, zinc, and pH. These changes are a result of increased capacity and improvements at EWPCF and MWRF. The proposal also includes limits for boron, iron and manganese for the MWRF only. These additions were made to protect recycled water use. The proposal also includes more stringent local limits for Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) for the MWRF only. This change was necessary due to the limited capacity at the MWRF for BOD and TSS.
4. The proposed changes to the Local Limits described in above Finding No. 3 are reasonable as the changes resulted from an appropriate application of the U.S. Environmental Protection Agency's *Local Limits Development Guidance* to the specific factors at the Facility.
5. Under California Water Code section 13389, this action to amend Order No. R9-2011-0019 is exempt from the provisions of the California Environmental Quality Act, Public Resources Code sections 21000-21177.

6. The San Diego Water Board has notified the Discharger and interested agencies and persons of its intent to amend Order No. R9-2011-0019 and has provided them with an opportunity to submit their written comments and recommendations. This amendment is considered minor and is not required to follow the procedures of 40 CFR 124 (40 CFR 12.63 (g)).
7. The San Diego Water Board, in a public meeting, heard and considered all comments pertaining to this addendum.

IT IS HEREBY ORDERED THAT that Order No. R9-2011-0019 be amended as follows:

1. The revisions to the Discharger's Local Limits dated April 13, 2011 and September 15, 2011, approved by the Discharger's Board of Directors on February 22, 2012, and shown below are hereby incorporated by reference into Order No. R9-2011-0019.

Parameter	Units	EWPCF Local Limits	MWRF Local Limits
Arsenic	mg/L	1.5	1.5
Boron	mg/L	-	7.4
Cadmium	mg/L	0.77	0.77
Chromium	mg/L	3.5	3.5
Copper	mg/L	11	11
Iron	mg/L	-	67
Lead	mg/L	5.1	5.1
Mercury	mg/L	0.27	0.27
Manganese	mg/L	-	1.7
Molybdenum	mg/L	4.1	4.1
Nickel	mg/L	15	15
Selenium	mg/L	2.5	2.5
Silver	mg/L	4.2	4.2
Zinc	mg/L	29	29
Total Toxic Organics	mg/L	2.00	2.00
Oil & Grease	mg/L	400	400
pH	su	5.5-12.0	5.5-12.0
Temperature	°F	140	140
BOD		500 lb/day	250 mg/L ¹
TSS		500 lb/day	250 mg/L

¹ Permittees in the MWRF service area as of February 22, 2012 are grandfathered in at their existing pollutant loading for BOD.

2. Section VI.C.5.c.ii, Pretreatment Program, of Order No. R9-2011-0019 is revised by replacing the first sentence with the following:

The Discharger shall implement and enforce its approved Pretreatment Program, and all subsequent revisions, including the revisions to the Discharger's Local Limits adopted by the Discharger's Board of Directors on February 22, 2012, which are hereby made enforceable conditions of this Order.

I, David W. Gibson, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of Addendum No. 1 to Order No. R9-2011-0019, adopted by the California Regional Water Quality Control Board, San Diego Region, on March 14, 2012.

TENTATIVE

DAVID W. GIBSON
Executive Officer