STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 West 4ᵗʰ Street, Suite 200, Los Angeles, California 90013

REVISED FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CALLEGUAS MUNICIPAL WATER DISTRICT
(PHASE 1 BRINE LINE PROJECT)

NPDES NO. CAG994004, SERIES NO. 197
CI-8400

FACILITY ADDRESS
Along Hueneme Road between Lewis Rd.
(Old) and Edison Dr., and to Camrosa Water
Recycling Facility
Unincorporated area of Ventura County, CA

FACILITY MAILING ADDRESS
2100 Olsen Road
Thousand Oaks, CA 91360

PROJECT DESCRIPTION:

The Calleguas Municipal Water District (The District) discharges groundwater generated during the construction of the Phase 1 Brine Line Project. The brine line extends 6.3 miles and is being constructed along Hueneme Road between Lewis Road and Edison Drive, in an unincorporated area of Ventura County, California. On October 17, 2006, the District's enrollment was revised to incorporated the western extent of the construction project to Edison Drive. The District is requesting a revision by the June 8, 2007, letter to incorporate the eastern extension of the brine line along Hueneme Road to Lewis Road (Old) and access road to Camrosa Water Recycling Facility in its enrollment. All other permit requirements, including discharge points, remain the same.

The groundwater is discharged to three different outfall locations. Outfall No. 1 discharges into Calleguas Creek; Outfall No. 2 discharges into Revolon Slough; and Outfall No. 3 discharges into Mugu Drain. A desilting tank will be installed to clarify the water before discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 0.26 million gallons per day (mgd) of groundwater will be discharged during the dewatering activities. The groundwater will be discharged from the following three outfall locations:

Outfall No.	Location	Latitude	Longitude	Receiving Water
1	Near Lewis Road	34° 09' 51"	119° 03' 43"	Calleguas Creek
2	Near Revolon Slough	34° 09' 04"	119° 05' 18"	Revolon Slough
3	Near Arnold Road	34° 08' 49"	119° 07' 05"	Mugu Drain

The site location map is shown in Figure 1.

Revised July 18, 2007

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, copper has showed reasonable potential to exist in the discharge, therefore, effluent limitation has been incorporated for copper. Treatment may be necessary to bring the concentration of copper in your discharge below the effluent limitation. The receiving waterbodies for the discharges; Calleguas Creek, Revolon Slough and Mugu Drain have designated beneficial use of (MUN) Potential. An appropriate discharge limitation for hardness-dependent metals has been selected according to Section E.1.b. of the Order. Attachment B of the Order is not applicable to this discharge.

This table lists the specific constituents and effluent limitations applicable to the discharge.

		Discharge Limitations	
Constituents	**Units**	**Daily Maximum**	**Monthly Average**
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20^oC	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	
Phenols	mg/L	1.0	
Residual Chlorine	mg/L	0.1	
Methylene Blue Active Substances (MBAS)	mg/L	0.5	
Metals			
Copper	µg/L	44.4	22.1

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent and will last for the duration of the construction project.

REUSE OF WATER:

The reuse of pumped groundwater at the site was evaluated. There is no available sewer connection within the project area and it is not cost effective to truck the water off-site. Some of the groundwater will be reused for dust control whenever possible. Therefore, the majority of the groundwater will be discharged into the storm drain or the slough in accordance with the attached order.

FIGURE 1

CI 8400 Notice of Intent
USGS Quadrangle Map

Project Location – Pipeline Endpoints