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

FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA
(Venice Power Plant)
NPDES NO. CAG994003
CI-7589

FACILITY LOCATION
3815 Sepulveda Boulevard
Culver City, CA 90230

FACILITY MAILING ADDRESS
P. O. Box 54153
Los Angeles, CA 90054-0153

PROJECT DESCRIPTION

Metropolitan Water District of Southern California (MWD) discharges non-contact cooling tower wastewater from the Venice Power Plant located at 3815 Sepulveda Boulevard, Culver City, California. The subject discharge is currently regulated under General NPDES Permit No. CAG994003 (Order No. 98-055). On June 15, 2004, MWD submitted a Notice of Intent (NOI) form and analytical results of the wastewater samples to continue enrollment under the General NPDES Permit.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 80,000 gallons per day of wastewater is discharged to the storm drain located at Latitude 34°00'41", Longitude 118°24'57", which flows to Ballona Creek, a water of the United States. The site location is shown as Figure1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows to Ballona Creek; therefore, the discharge limitations in Attachment B are not applicable to the discharge.

October 1, 2004

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The discharge of cooling tower is continuous.

REUSE OF WATER

There are no feasible reuse options for the discharge. It is not economically feasible to haul the wastewater for off-site disposal and the facility lacks landscaped area for irrigation. Therefore, the nonprocess wastewater is discharged to the stormdrain.