

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

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
SOUTHERN CALIFORNIA GAS COMPANY
(LINE 2000 SAN GABRIEL PIPELINE INTEGRITY
MAINTENANCE PROJECT)**

**NPDES NO. CAG994004
CI-8929**

FACILITY ADDRESS

Los Nietos Road
Santa Fe Springs, California

FACILITY MAILING ADDRESS

555 W. 5th Street, GT16G3
Los Angeles, CA 90013

PROJECT DESCRIPTION:

Southern California Gas Company (SCGC) proposes to discharge groundwater while performing maintenance work on its existing transmission pipelines at the above-mentioned facility. An open trench, approximately 100 feet wide and 15 feet deep, will be cut and excavated on each side of the San Gabriel River. Groundwater will be encountered during the construction. SCGC expects to discharge groundwater only once during the construction project.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 55,000 gallons per day of groundwater will be discharged into the San Gabriel River, between Valley Boulevard and Firestone Boulevard, (Latitude: 33° 57' 48", Longitude: 118° 05' 15"), a water of the United States. The site location map is shown in Figure 1.

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 of groundwater flows into San Gabriel River that is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Waters" column apply to the discharge. The effluent limitations specified in Attachment B.8.d. of the Order are applicable to this discharge.

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

August 1, 2005

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Dissolved Solids	mg/L	750	
Sulfate	mg/L	300	
Chloride	mg/L	180	
Boron	mg/L	1.0	
Nitrogen ¹	mg/L	8	
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	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	

FREQUENCY OF DISCHARGE:

The discharge of groundwater will be intermittent.

REUSE OF WATER:

There are no feasible reuse options for the discharge. The disposal of wastewater to a treatment facility is not feasible because it is not cost effective. Therefore, the majority of the groundwater will be discharged into the San Gabriel River.

¹ Nitrate-nitrogen plus nitrite-nitrogen.