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

NPDES NO. CAG994004
CI-8833

FACILITY ADDRESS	**FACILITY MAILING ADDRESS**
Anaheim St. & Lecouvreur Ave. Wilmington, California	555 5th Street. GT23F1 Los Angeles, CA 90013

PROJECT DESCRIPTION:

Southern California Gas Company (Discharger) is extending a 16-in diameter pressure gas transmission pipeline at Anaheim Street and Lecouvreur Avenue in the City of Wilmington. (See Figure 1). The Discharger proposes to discharge the groundwater generated from construction dewatering activities to a nearby storm drain, and has submitted an NPDES application dated November 18, 2004 to apply for enrollment under the general NPDES permit. Treatment may be necessary to reduce pollutant concentrations in the discharge to comply with effluent limitations.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 7,000 gallons per day of groundwater will be discharged from the project site. The groundwater will be discharged to Outfall No. 1 (Latitude: 33° 77' 85", Longitude: 118° 25' 29"), which flows to Dominguez Channel Estuary, a water of the United States.

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 groundwater discharge flows into Dominguez Channel Estuary. Therefore, discharge limitations for saltwater waterbodies apply to the discharge. In addition, the discharge limitations in Attachment B of Order No. R4-2003-0111 are not applicable to this discharge.

This Table lists the specific constituents and effluent limitations applicable to your 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
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	N/A
Phenols	mg/L	1.0	N/A
Residual Chlorine	mg/L	0.1	N/A
Methylene Blue Active Substances (MBAS)	mg/L	0.5	N/A
Arsenic	µg/L	50	29
Copper	µg/L	5.8	2.9

FREQUENCY OF DISCHARGE:

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

REUSE OF WATER:

A portion of the groundwater will be used for dust control. Offsite disposal of the groundwater is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater discharge. Since there are no other feasible reuse options, most of the groundwater generated from the construction will be discharged to the storm drain.