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

VENTURA PIPELINE SYSTEM
EMMA WOOD STATE BEACH CRUDE OIL PIPELINE EXCAVATION PROJECT
NPDES NO. CAG994004, SERIES NO. 235
CI-9270

PROJECT LOCATION
Emma Wood State Park.
Ventura, CA 93001

FACILITY MAILING ADDRESS
6267 Carpinteria Ave. Ste. 100
Carpinteria, CA 93013

PROJECT DESCRIPTION

Venoco Inc. (Discharger) proposed to pump and discharge groundwater from Emma Wood State Park Crude Oil Pipeline Excavation Project to Ventura River (Figure 1). The dewatering is necessary during construction to repair a dent in the crude oil pipeline that transmits oil from offshore production platforms in the Santa Barbara Channel to oil terminals in Ventura County. Since groundwater sample analytical results for lead and copper exceeded the screening levels, treatment may be necessary to comply with effluent limitations for heavy metals.

VOLUME AND DESCRIPTION OF DISCHARGE

It is estimated that up to 720,000 gallons per day of groundwater will be discharged to Ventura River (Latitude 34° 16' 42", Longitude 119° 18' 46") 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 discharge flows to Ventura River between Main St. and Ventura River Estuary. Therefore, the limitations in Attachment B of Order No. R4-2003-0111 are not applicable to your discharge.

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

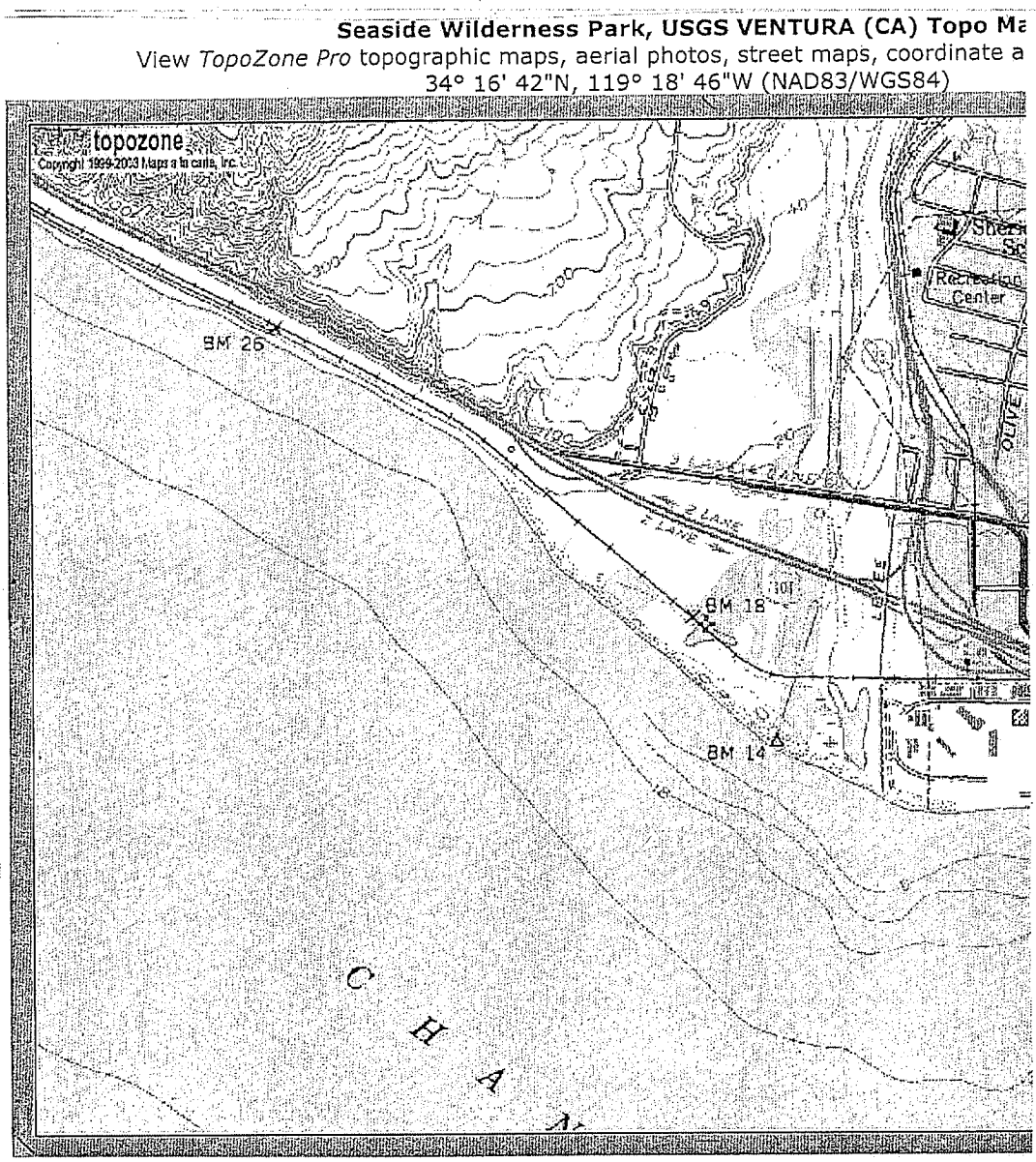
Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---
Lead	µg/L	25.6	12.8
Copper	µg/L	44.4	22.1

FREQUENCY OF DISCHARGE

The dewatering discharge will be continuous and is expected to last for three days.

REUSE OF WATER

It is not economically feasible to haul the groundwater for off-site disposal. Since there are no other feasible reuse options, most of the treated groundwater generated from the site will be discharged to the Ventura River in accordance with the attached Order.



Site Location
Figure 1