

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**

**ROSE AVENUE CORPORATION
(FRENCH PIONEER BAKERY)**

**(ORDER NO. R4-2003-0111, SERIES NO. 146)
NPDES NO. CAG994004**

CI-9116

FACILITY ADDRESS

512 Rose Avenue
Venice, CA 90291

FACILITY MAILING ADDRESS

512 Rose Avenue
Venice, CA 90291

PROJECT DESCRIPTION:

The Rose Avenue Corporation, proposes to discharge groundwater generated from the construction dewatering of a future commercial/residential building at 512 Rose Avenue, Venice. The construction dewatering project will be completed within six months. A desilting tank will be installed to allow sediment to settle out before discharging. Prior to discharge, the extracted groundwater will be treated by passing it through two 10,000-lbs granular activated carbon (GAC) absorption vessels. Metals removal will be achieved through chemical coagulation, settlement and clarification. The treated water will then be passed through polishing filters before the discharge.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 576,000 gallons per day (gpd) of groundwater will be discharged into the storm drain located along Fifth Street and Rose Avenue (Latitude: 33° 59' 54", Longitude: 118° 28' 28"). The discharge from the storm drain flows into the Venice Beach, a water of the United States. The site location map and process flow diagrams are shown in Figures 1 and 2, respectively.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in 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 construction dewatering discharge flows into the Venice Beach. Therefore, the discharge limitations under the "Other Waters" column apply to your discharge. The discharge limitations in Attachment B of the Order No. R4-2003-0111 is not applicable to your discharge.

June 26, 2006

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

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Chromium III	µg/L	50	
Copper	µg/L	5.8	2.9
Cyanide	µg/L	1.0	0.50
Lead	µg/L	14	7
Nickel	µg/L	14	6.7
Zinc	µg/L	95	47
Total Petroleum Hydrocarbons (TPH)	µg/L	100	
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 and will last approximately six months.

REUSE OF WATER:

Water reuse alternatives and its applicability were evaluated. A small volume of the groundwater will be used for dust control and soil compaction within the project area. The majority of the groundwater will be discharged into the Venice Beach.