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
DOUGLAS EMMETT & COMPANY
(Wilshire Landmark II Building)
NPDES NO. CAG994004
CI-6837

PROJECT LOCATION
11766 Wilshire Boulevard
Los Angeles, CA 90025

FACILITY MAILING ADDRESS
11766 Wilshire Boulevard, #1650
Los Angeles, CA 90025

PROJECT DESCRIPTION

Douglas Emmett & Company (DEC) operates a groundwater dewatering and treatment system at the Wilshire Landmark II Building located at 11766 Wilshire Boulevard, Los Angeles. Discharge from the site is regulated under general NPDES Permit CAG994002 (Order No. 97-043) which was issued on September 6, 2001. DEC submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the General NPDES Permit. Based on the groundwater quality data, the groundwater underneath the subject site is polluted with PCE. Pumped groundwater is treated by passing it through two canisters containing granular activated carbon (GAC) to remove PCE. Post-treatment water samples will be analyzed prior to discharge into the storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 50,000 gallons per day of treated groundwater is discharged to a storm drain located at Latitude 34°02' 54", Longitude 118°27' 42", thence to the Ballona Creek, a water of the United States. The site location and the treatment flow diagram are shown as Figures 1 and 2, respectively.

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 treated groundwater flows into the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the 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	---
Volatile organic Compounds			
Tetrachloroethylene	µg/L	5.0	---
Trichloroethylene	µg/L	5.0	---

FREQUENCY OF DISCHARGE

The discharge will be continuous and is expected to last throughout the life of the building.

REUSE OF WATER

Due to lack of landscaped area at the site, there are no feasible reuse options for the discharge; therefore, the treated groundwater is discharged to storm drain.