

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

**FACT SHEET  
WASTE DISCHARGE REQUIREMENTS  
FOR  
POINT DUME SHOPPING CENTER, LLC  
POINT DUME PLAZA SHOPPING CENTER  
29169 – 29211 HEATHERCLIFF ROAD  
MALIBU, CALIFORNIA**

**ORDER NO. 97-10-DWQ  
SERIES NO. 018  
FILE NO. 03-152**

**FACILITY ADDRESS**

29169 Heathercliff Road  
Malibu, CA 90265

**FACILITY MAILING ADDRESS**

Point Dume Shopping Center, LLC  
11670 San Vicente Boulevard, # 205  
Los Angeles, CA 90049

**WASTEWATER SYSTEM DESCRIPTION:**

Point Dume Shopping Center, LLC. (hereafter, the Discharger) owns the Point Dume Plaza Shopping Center (Point Dume Plaza). The Point Dume Plaza is operated by Moss and Company located at 2444 Wilshire Boulevard, Suite 200, Santa Monica, CA 90403. The Point Dume Plaza Center contains a variety of retail stores, restaurants, business offices, two banks and Cooke's Family Market. There are three major buildings and two kiosks.

On September 25, 2003, the Discharger's consultant submitted a Report of Waste Discharge (RoWD) for discharge of wastewater from the Point Dume Plaza. The treatment system includes the following:

| Onsite Treatment System | Location                               | Capacity   |
|-------------------------|--|--|
| System Nos. 1 and 2     | Cooke's Family Market and Bank area    | Onsite wastewater treatment plant (WWTP): 10,000 gallon septic tank, 15,000 gallon grease trap, 12,000 gallon treatment tank |
| System No. 3            | Pacific Coast Hwy side of the property | 7500 gallon septic tank, 1500 gallon septic tank, grease trap of unknown size.   |
| System No. 4            | East side of Bank of America building  | 1250 gallon septic tank  |
| System No. 5            | Near gas station building              | 1000 gallon septic tank, 750 gallon grease trap  |

Ensitu Engineering, Inc. reported that the wastewater discharge volume of the WWTP averages 3616 gallons per day (gpd) with an estimated peak flow of 7232 gpd. The discharge volumes for the other individual wastewater disposal systems are not known, but the discharger did report an estimated total volume for the Point Dume Plaza of 17,500 gpd. The Discharger will be required to meter or by other means determine the total wastewater flow into each wastewater collection system.

The disposal systems are listed below and shown on the attached figure (November 19, 1998 site plan):

- Disposal System #1 – seven existing seepage pits of unknown/unreported dimension. (The November 19, 1998 site plan shows 4 new seepage pits to be constructed)
- Disposal System #2 - eight existing seepage pits with dimensions of 5ft. X 45 ft. One new seepage pit with dimensions of 5 ft. X 71 ft. was approved 11/19/98 by the City of Malibu. (The November 19, 1998 site plan shows 11 future seepage pits)
- Septic Disposal System #3 – two seepage pits - 5ft. X 45 ft, 19 - 5ft. X 90 ft. and nine seepage pits with unknown or unreported dimensions.
- Septic Disposal System #4 - two seepage pits of unknown/ or unreported dimensions. This system serves the Bank of America building.
- Septic Disposal System #5 – two seepage pits 5ft. X 80ft.

#### **GROUNDWATER:**

Point Dume Plaza is located in the Point Dume groundwater basin. The elevation is approximately 200 feet above mean sea level (msl). The groundwater flow direction is thought to be to the southeast. In 1989, the IT Corporation made a 140-foot boring at the site. Groundwater was found at 120 feet below the ground surface (bgs).

#### **VOLUME AND DESCRIPTION OF DISCHARGE:**

The estimated maximum combined volume of wastewater generated by Point Dume Plaza is 17,500 gallons per day (gpd). Point Dume Plaza is located at Latitude: 34° 01' 08" and Longitude: 118° 48' 15". The wastewater generated is typical of a domestic and commercial waste stream.