

**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  
KISSEL COMPANY, INC.  
PARADISE COVE BEACH CAFE  
28128 PACIFIC COAST HIGHWAY  
MALIBU, CALIFORNIA**

**ORDER NO. 97-10-DWQ  
SERIES NO. 017  
FILE NO. 02-076**

**FACILITY ADDRESS**

28128 Pacific Coast Highway  
Malibu, CA 90625

**FACILITY MAILING ADDRESS**

P. O. Box 2913  
Malibu, CA 90265

**PROJECT DESCRIPTION:**

The Kissel Company, Inc. (hereafter, the Discharger) owns but does not operate the Paradise Cove Beach Café (Beach Café), located at 28128 Pacific Coast Highway in the City of Malibu. The Discharger as owner of the land, has accepted responsibility for the wastewater generated by the Beach Café in a lease agreement with the restaurant operator.

The Beach Café is centrally located within the larger Paradise Cove Mobile Home Park owned by the Kissel Company, Inc. Discharges of domestic wastewater from the Paradise Cove Mobile Home Park are regulated under Waste Discharge Requirements (WDRs) Order No. R4-2002-0108 adopted by the Regional Board on May 23, 2002. Wastewater discharges from the Beach Café are not included in the WDR for the Mobile Home Park at the request of the Homeowner's Association.

The Beach Café is located at the edge of a sandy beach only 150 feet from the Ocean and 60 feet from the Ramirez Creek culvert. The Beach Café is a one-story building with seating for 300 persons, exclusive of the outdoor seating on the beach.

The wastewater disposal system consists of a 10,000 gallon grease interceptor, one 15,000 gallon septic tank used for settling, another 15,000 gallon tank used for dosing with a filter and pumps, and a 5000 gallon septic tank for the public restrooms used by beach users. In February 2003, the Discharger abandoned the existing leachfields and installed new treatment/disposal system. The disposal system includes ten (10) AdvanTex® AX100 Treatment units and a 20,000 gallon recirculation tank on the bluff above Paradise Cove, at a location 600 feet to the NE of the former leachfields with an elevation of 105 feet msl. Just south of the new wastewater treatment system an 18,625 square foot subsurface disposal field was installed with a wastewater drip system through ½ inch pressured pipes at a depth of 12 inches below the surface. Also installed were three seepage pit clusters, each containing four (5 ft. X 30 ft.) seepage pits. The

new seepage pit clusters and subsurface disposal field are located approximately 300 feet from the Ocean between elevations of 110 to 80 feet + msl.

#### **GROUNDWATER:**

Paradise Cove is located in the Ramirez Creek drainage which lies between the Malibu Creek and the Point Dume groundwater basins. Review of the groundwater analyses showing Total Dissolved Solids (TDS) greater than 3000 mg/L at on-site groundwater monitoring wells indicates some seawater intrusion into the area. Groundwater flow in both the cove and adjacent highlands is south directly towards the Ocean. In the bluff area, where the new disposal field and seepage pits are located, groundwater was found at a depth of 81 feet bgs in monitoring well, MW-12, located above the disposal area and at a depth of 49 feet bgs in well, MW-11, located just below the disposal area. The 30-foot deep seepage pit clusters are completed in the tight, fine-grained, Miocene age, Monterey Formation. The minimum groundwater separation between the bottom of the seepage pits is 19 feet. The wastewater treatment system and adjacent disposal field are located approximately 500 feet from the Ocean. The Beach Café shares a partial groundwater monitoring well network with the surrounding Paradise Cove Mobile Home Park; and therefore, the groundwater monitoring parameters will be similar with the addition of the Basin Plan specified parameters of chloride, sulfate and boron.

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

The maximum volume of the discharge from the Beach Café is 19,500 gallons per day (gpd) and the average discharge volume is 12,000 gpd. The Beach Café is located at Latitude: 34° 01' 16", and Longitude: 118° 47' 19". The wastewater generated is typical of a domestic waste stream with the contribution of commercial kitchen waste.