

**+STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION
320 WEST 4TH STREET, SUITE 200, LOS ANGELES, CALIFORNIA 90013**

**FACT SHEET
FOR
CROWN BUSINESS CENTER
(FILE NO. 06-080)**

FACILITY ADDRESS

**3720 Sierra Highway
Acton, California 93510**

FACILITY MAILING ADDRESS

**548 N. Western Avenue
Los Angeles, California 90004**

PROJECT DESCRIPTION:

On April 10, 2006, Mr. Dong R. Lee (hereafter, the Discharger) submitted a Report of Waste Discharge (RoWD) for a domestic wastewater discharge from the Crown Business Center. The Crown Business Center is a small shopping center is located on a 1.7 acre parcel at 3720 Sierra Highway in the unincorporated community of Acton. The site is just north of the Antelope Valley Freeway, and west of the intersection of Crown Valley Parkway and Sierra Highway. The facility consists of a 17,152 square-foot building with seven commercial/retail shopping units. A bakery and coffee shop are proposed for two of the commercial units.

Each commercial unit will have two lavatory facilities (toilet and sink) for the use of employees and customers. The food service facilities will have kitchen plumbing facilities and 1500 to 2000-gallon grease interceptors as well.

The Acton Valley aquifer is contaminated nitrates which often originate from domestic and animal waste. The Discharger has agreed to install an advanced onsite wastewater treatment system to eliminate further degradation of the underlining groundwater. The proposed wastewater treatment system consists of a 15,000-gallon Xeres primary treatment tank, a 3000-gallon Xeres recirculation tank, and two Advantex AX-100 packed media/filtration treatment pods. Treated wastewater will be discharged to a 1500-gallon dosing tank prior disposal in the eight - 5 ft. wide X 35 ft. deep seepage pits. The Crown Business Center may have as many as 34 employees and generate an estimated 2960 to 4320 gallons per day (gpd).

This Facility is located in the upper Santa Clara River watershed, in the unsewered, unincorporated community of Acton in Los Angeles County, between the cities of Santa Clarita and Palmdale. The closest collection municipal sewers in these municipalities are located 15 to 20 miles away. There are no plans to install a local municipal sewer collection system in the isolated, rural Acton area. No groundwater was found in onsite borings dug to depths of 40 of 50 feet below ground surface (bgs). Groundwater is deep in this area of Acton. Water levels in the nearest water supply wells located 1500 to 2100 feet to the west and southwest is found at depths of 188 to 196 feet below ground surface (bgs).

January 20, 2007

VOLUME AND DESCRIPTION OF DISCHARGE:

The Discharger estimated an average discharge volume of 2960 gpd with a projected peak discharge volume of 4320 gpd of commercial domestic wastewater will be discharged to the on-site sewage disposal system (Latitude: 34° 29' 50" N, and Longitude: 118° 11' 52" W). The sewage treatment systems will discharge into eight - 5 ft. wide X 35 ft. deep seepage pits.