

**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
USC UNIVERSITY HOSPITAL
(Norris Tower Project)**

**NPDES NO. CAG994002
CI-8483**

PROJECT LOCATION

1500 San Pablo Street
Los Angeles, CA 90033

FACILITY MAILING ADDRESS

16851 Hale Avenue
Irvine, CA 92606-5020

PROJECT DESCRIPTION

USC University Hospital proposes to construct the Norris Tower, a 10-story building at their medical center facility. Dewatering is anticipated during the construction activities. The extracted groundwater will be stored in a settling tank prior to passing through a multi-chamber bag filter system to filter out suspended solids. The filtered groundwater will be polished by a series of two canisters containing granular activated carbon (GAC), and a zeolite media filtration unit to remove diesel range organics and metals, respectively. Treated groundwater will be analyzed prior to discharge into storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 36,000 gallons per day (mgd) of treated groundwater will be discharged into a storm drain located at (Latitude 34° 04' 08", Longitude 118°12' 06") thence to the Los Angeles River, a water of the United States. The site location and the schematic of waste flow are shown as Figure 1 and 2, respectively.

FREQUENCY OF DISCHARGE

The dewatering activity is schedule to begin in November 2002. The discharge will be continuous and last for approximately two years.

REUSE OF WATER

Some of the groundwater will be used for dust control and soil compaction within the project area. There are no other feasible reuse options for the discharge. Therefore, the majority of the groundwater will be discharged into the storm drain after treatment.