

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

**FACT SHEET
WASTE DISCHARGE REQUIREMENTS
FOR
CEDARS-SINAI MEDICAL CENTER
(CENTRAL PLANT)**

**NPDES NO. CAG994002
CI-8217**

FACILITY ADDRESS

8700 Beverly Boulevard
Los Angeles, California

FACILITY MAILING ADDRESS

8700 Beverly Boulevard
Los Angeles, CA 90048

PROJECT DESCRIPTION:

On January 2, 2001, Cedars-Sinai was authorized to discharge groundwater from the proposed Diagnostic Treatment Center (DTC). The construction of DTC was halted before the groundwater discharge became necessary. The construction of DTC facility was terminated and was replaced by the proposed Central Plant.

Cedars-Sinai Medical Center (Cedars-Sinai) now proposes to discharge groundwater generated during construction dewatering at the proposed Central Plant, 8700 Beverly Boulevard, Los Angeles. Several dewatering wells will be constructed and developed to enhance the capacity and efficiency of groundwater dewatering activity

Based on the results of groundwater samples collected at the Central Plant site in December 2001, tetrachloroethylene (PCE) was detected at concentrations approaching the maximum contaminant level of 5 ppb. As a contingency, the NPDES permit is revised to provide treatment of groundwater if the concentration of PCE in the extracted groundwater exceeds the effluent limitation. Accordingly, a groundwater treatment system (using granulated activated carbon) will be installed to remove the PCE, if necessary.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 300,000 gallons per day of groundwater will be discharged during construction dewatering at the proposed site. The construction project is anticipated to start immediately and will last through December 2002. The groundwater will be discharged to a storm drain catch basin along Gracie Allen Drive between Sherborne Drive and San Vicente Boulevard (Latitude: 34° 04' 53", Longitude: 118° 22' 51"). Discharge to the storm drain flows to Ballona Creek, a water of the United States. The location map, plot plan, and schematic diagram of the treatment system are shown in Figures 1, 2, and 3 respectively.


FREQUENCY OF DISCHARGE:

The discharge will be intermittent and will begin in January 2002. A permanent dewatering system is expected to be installed after the construction of the building.

REUSE OF WATER:

The groundwater produced will be used for dust control and/or air to aid in moisture content adjustments for the compaction of artificial fills within the project area. A minor quantity of groundwater will be used for irrigation. The entire site is developed and no open areas are available for irrigation use. The water cannot be discharged to the sewer because of the large volume of water. The disposal of water to a treatment facility is not feasible because it is not cost effective. Therefore, the majority of the groundwater will be discharged into the storm drain.

California Environmental Protection Agency

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