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
CEDARS-SINAI MEDICAL
NPDES NO. CAG994004
CI-5840

PROJECT LOCATION
8700 Beverly Boulevard
Los Angeles, CA 90048

FACILITY MAILING ADDRESS
8700 Beverly Boulevard
Los Angeles, CA 90048

PROJECT DESCRIPTION

Cedars-Sinai Medical Center operates a groundwater dewatering system at 8700 Beverly Boulevard, Los Angeles. The dewatering is necessary to protect the integrity of the building structure from rising groundwater. Discharge from the site is regulated under general NPDES Permit CAG994004 (Order No. R4-2003-0111) which was issued on January 7, 2004. Cedars-Sinai submitted a Notice of Intent (NOI) form, and analytical results of groundwater samples to continue enrollment under the general NPDES Permit No. CAG994004, Order No. R4-2008-0032, which was adopted by the Board on June 5, 2008.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 250,000 gallons per day of groundwater is discharged to a storm drain (located at Latitude 34°04' 36", Longitude 118°22' 51"), thence to the Ballona Creek, a water of the United States. The site location diagram is shown as Figure 1.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided in the NPDES Application Supplemental Requirements, the following constituents listed in the table below have been determined to show reasonable potential to exist in the discharge. The discharge of groundwater flows into the Ballona Creek which is designated as MUN (Potential) beneficial use. Therefore, the discharge limitations under the "Other Water" column apply to the discharge. In addition, the discharge limitations in Attachment B are not applicable to the discharge.

August 13, 2008

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD_5 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Sulfides	mg/L	1.0	---
Phenols	mg/L	1.0	---
Residual Chlorine	mg/L	0.1	---
Methylene Blue Active Substances (MBAS)	mg/L	0.5	---

FREQUENCY OF DISCHARGE

The continuous discharge is permanent for the building life.

REUSE OF WATER

Due to large volumes of groundwater, it is not feasible to discharge the water to the sanitary sewer system. It is not economically feasible to haul the groundwater for off-site disposal and the facility lacks landscaped area at the site. There are no feasible reuse options for the discharge; therefore, the treated groundwater is discharged to storm drain.

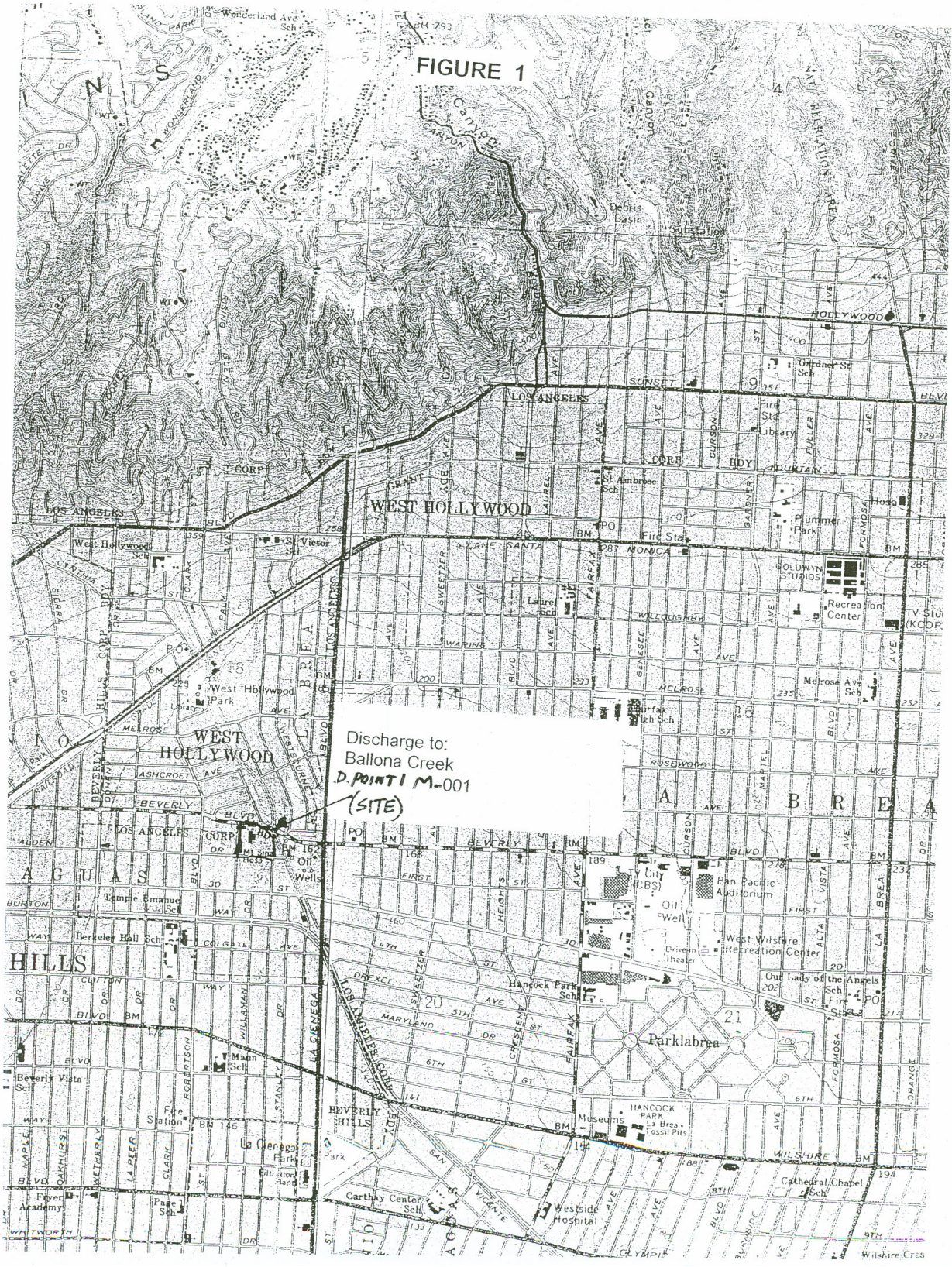
FIGURE 1
Discharge to:
Ballona Creek
D. POINT M-001
(SITE)
WEST HOLLYWOOD
HOLLYWOOD
LOS ANGELES
BEVERLY HILLS
Parklabrea
Wilshire Cres