

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
NASA OIL CORPORATION
UNOCAL GASOLINE STATION**

**NPDES NO. CAG 914001
CI-8478**

FACILITY ADDRESS

2120 Lincoln Boulevard
Santa Monica, California

FACILITY MAILING ADDRESS

4163 Green Meadow Court
Encino, CA 91316

PROJECT DESCRIPTION:

Nasa Oil Corporation proposes to discharge wastewater from the groundwater cleanup project at 2120 Lincoln Boulevard, Santa Monica, California. Groundwater beneath the site is impacted with petroleum-fuel and chlorinated volatile organic compounds. A dual phase extraction system will be used to remediate the site. Prior to discharge, the groundwater will be treated via particulate filters and three 400-pound liquid phase granular activated carbon installed in series.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 7,200 gallons per day of treated groundwater will be discharged into the storm water catch basin located at Lincoln Boulevard, near the corner of Pacific Street (Latitude: 34° 00' 37", Longitude: 118° 28' 49"). The discharge flows to Ballona Creek, a water of the United States. The vicinity map and process flow diagram are shown in Figures 1 and 2, respectively.

FREQUENCY OF DISCHARGE:

The discharge of treated groundwater will be continuous.

REUSE OF WATER:

The discharger has evaluated several options for reuse of the treated groundwater at the site. Offsite disposal of treated waste is not feasible due to high cost of disposal. Discharge to the sewer is not feasible because of the large flow that will be generated at the site. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.