

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
UNITED OIL COMPANY #65
NPDES NO. CAG834001 SERIES NO. 201
CI-9135**

FACILITY ADDRESS

300 W. Carson Street
Carson, California 90745

FACILITY MAILING ADDRESS

17311 S. Main Street
Gardena, CA 90248

PROJECT DESCRIPTION:

United Oil Company (Discharger) has completed a feasibility study for cleanup of petroleum impacted groundwater beneath the subject site. The underground storage tanks at the site have been excavated and removed. The primary pollutants of concern are TPH-g, benzene and MTBE. The Discharger is proposing to implement full-scale groundwater treatment. The groundwater treatment system consist of one 300-gallon vertical tank diffuser, one 55-gallon transfer tank and three 500-lbs liquid phase activated carbon vessels. The extracted groundwater is passed through diffuser tank for phase separation, then pumped into the transfer tank and cycled through a series of 500 lbs carbon vessels. See Figure 1 for the location of the site, and Figure 2 for the schematic of the treatment process.

VOLUME AND DESCRIPTION OF DISCHARGE:

The Discharger plans to discharge up to 7,200 gallons per day of groundwater from the facility. The groundwater is discharged to nearby storm drain Discharge Point 1 (Latitude: 33° 49' 88", Longitude: 118° 16' 96") and thence to Dominguez Channel, a water of the United States.

FREQUENCY OF DISCHARGE:

The groundwater discharge will be continuous for the duration of the treatment system operation.

REUSE OF WATER:

Offsite disposal of the groundwater is not feasible due to high cost of disposal. The property and the immediate vicinity have no landscaped areas that require irrigation using the groundwater. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain in compliance with the attached Order.

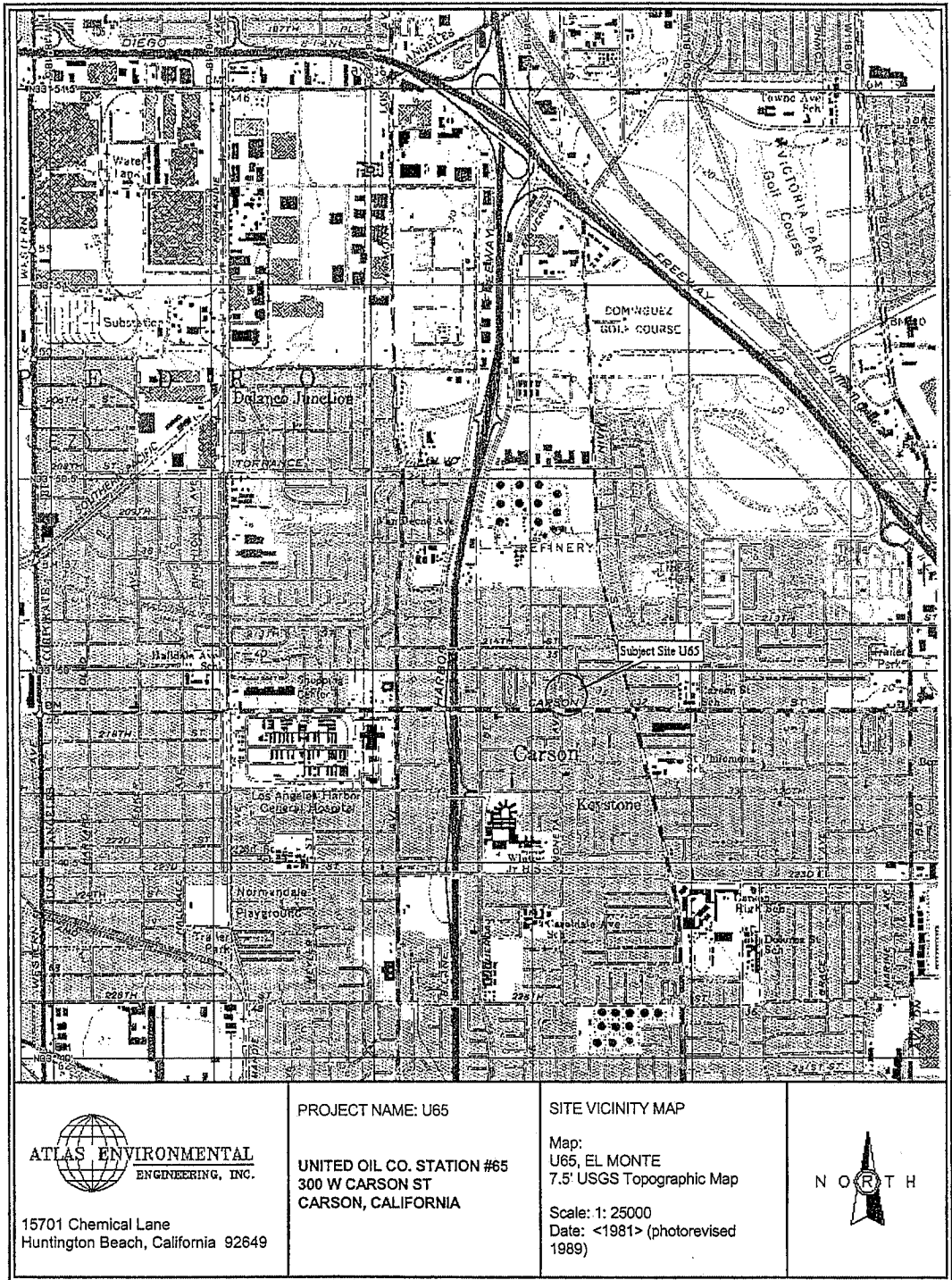


FIGURE 1 - Site Map

