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
VOPAK USA INC.
1363 SOUTH BONNIE BEACH PLACE
NPDES NO. CAG914001
CI-8315

FACILITY ADDRESS
Vopak USA Inc.
1363 South Bonnie Beach Place
Los Angeles, CA 90023

FACILITY MAILING ADDRESS
Vopak USA
15375 Barranca Parkway F-106
Irvine, CA 92618

PROJECT DESCRIPTION

Vopak USA Inc. proposes to extract groundwater contaminated with volatile organic compounds beneath the above-referenced facility, treat it and discharge the treated groundwater to a storm drain. During a pilot-scale test, groundwater will be extracted, treated and discharged at a rate of 10,000 to 40,000 gallons per day. Various configurations of treatment methods including advanced oxidation, air stripping, and granular activated carbon will be tested. An analysis of the effectiveness of these configurations will be used in the selection and design of the full-scale treatment system, which will then operate continuously.

Vopak USA Inc. is currently executing a "Resource Conservation and Recovery Act Facility Investigation" and a "Corrective Measures Study" under a consent agreement with the California Environmental Protection Agency and the Department of Toxic Substances Control and has retained England Geosystem Inc. to operate the treatment system.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 40,000 gallons per day (gpd) and 140,000 gpd will be discharged during the pilot-scale treatment and full scale treatment, respectively. The treated water will be discharged into a storm drain at Latitude: 34° 00' 46"N, Longitude: 118° 10' 52"W. Discharge to the storm drain flows directly to the Los Angeles River, a water of the United States. The location of the site is shown in Figure 1.

FREQUENCY OF DISCHARGE

The discharge from the pilot extraction will last for approximately three days and the discharge from the full-scale treatment system will be continuous, until the end of the cleanup project.

REUSE OF WATER

There are no potential users for the reclaimed water because the treatment facility is located in a developed industrial area, and no landscape watering or construction occurs nearby.