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
SHELL OIL PRODUCTS US
(ROSE SERVICE STATION)

NPDES NO. CAG834001
CI-8571

PROJECT LOCATION
1921 North Rose Avenue
Oxnard, CA 93030

FACILITY MAILING ADDRESS
P.O. Box 7869
Burbank, CA 91510

PROJECT DESCRIPTION

Shell Oil Products US proposes to extract and treat the gasoline impacted groundwater beneath the facility located at 1921 North Rose Avenue in Oxnard. The primary contaminants at the site include tertiary butyl alcohol and methyl tertiary butyl ether. The treatment system includes filtration, two parallel trains of two granulated activated carbon (GAC) vessels and a bioGAC vessel. Nutrients and hydrogen peroxide will be added when is needed. The treated groundwater will be then discharged to a storm drain at the project site.

VOLUME AND DESCRIPTION OF DISCHARGE

Shell Oil Products US will discharge up to 72,000 gallons per day of treated groundwater to a storm drain (Outfall No. 1) located at Latitude 34° 13' 09", Longitude 119° 09' 34". The discharge will flow to Ventura Coastal Streams, a water of the United States. See Figures 1 and 2 for the site location and schematic of the treatment system, respectively.

FREQUENCY OF DISCHARGE

The discharge will be continuous and will begin in June 2003, for period of up to two years or until the completion of the cleanup project.

REUSE OF WATER

Shell Oil Products US had considered other alternative reuse and/or method of disposal such as irrigation, transporting to an off-site facility, or discharge to sanitary sewer. None of the alternatives considered were feasible at the site. Therefore, the treated groundwater will be discharged to the storm drain.