

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
DEFENSE LOGISTICS AGENCY
DEFENSE ENERGY SUPPORT CENTER LOS ANGELES
NPDES NO. CAG834001
CI-7585

PROJECT LOCATION

Defense Fuel Support Point Norwalk Facility
15306 Norwalk Boulevard
Norwalk, CA 9065

FACILITY MAILING ADDRESS

Defense Energy Support Center Los Angeles
3171 N. Gaffey Street
San Pedro, CA 90731-1099

PROJECT DESCRIPTION

The Defense Fuel Support Point (DFSP) facility operates a soil and groundwater remediation system at 15306 Norwalk Boulevard, Norwalk. The remediation system consists of air sparging and vapor recovery and treatment; free product recovery; and groundwater extraction and treatment. The groundwater treatment system consists of an oil/water separator, surge tank, inline micron particulate filters, an air stripper, and two carbon adsorption canisters.

VOLUME AND DESCRIPTION OF DISCHARGE

The DFSP discharges up to 144,000 gallons per day of groundwater from the treatment system. See Figure 1 for a schematic flow diagram. The groundwater is discharged through an existing storm drain located at Outfall No. 1 (Latitude 33° 53' 31", Longitude 118° 04' 15") and flows to San Gabriel River (between Firestone Boulevard and San Gabriel River Estuary), a water of the United States. See Figure 2 for a site plan.

FREQUENCY OF DISCHARGE

Currently, the DFSP is discharging about 14,400 of groundwater into the storm drain and the discharge has been continuous.

REUSE OF WATER

The DFSP considered discharging treated groundwater to a sanitary sewer, or use on-site for irrigation. The facility is a fuel tank farm with no use for large quantities of irrigation or recycled water. Discharge to the sewer is not practicable and will be cost prohibitive. Therefore, the treated groundwater is being discharged to the storm drain.