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
USA GASOLINE CORPORATION
STATION #228

ORDER NO. R4-2002-0030 (Series No. 011)
FILE NO. I-03274

FACILITY ADDRESS
11806 Valley View Avenue
Whittier, CA 90603

FACILITY MAILING ADDRESS
30101 Agoura Court, Suite 200
Agoura Hills, CA 91301-4311

PROJECT DESCRIPTION:

USA Gasoline Corporation owns the former USA Gasoline Station #228 in the City of Whittier, California. In June 1985, petroleum hydrocarbon contaminated soil was first detected at the northwestern corner of the subject site. In December 1994, groundwater contamination was first detected in on-site monitoring wells MW-3-P and MW-4-P. In March 2000, dual-phase vacuum extraction was proposed for the remediation of the groundwater. Four existing wells (MW-1, MW-3, MW-8-P, and MW-12-W) will be utilized in the dual-phase (soil vapor and groundwater) extraction activities. A 1,000-gallon water holding tank will be used to temporarily store the extracted groundwater. Upon filling, an automatic transfer pump will transfer the extracted groundwater into two 1,500-pound granular activated carbon (GAC) filter vessels in series. The treated water will then be re-injected to depths of up to 65 feet below ground surface through one existing well, MW-16-W (refer to the attached Figure 1), with a designed injection rate of approximately 3,000 gallons per day (gpd).

The most recent groundwater monitoring report (Second Quarter 2002) indicated that the depth to groundwater at the subject site ranges from 40.41 to 61.22 feet below ground surface and the flow direction is predominantly northwest (refer to the attached Figure 2) .

VOLUME AND DESCRIPTION OF DISCHARGE:

Treated water from the groundwater treatment system will be re-injected into the aquifer at a rate of 3,000 gpd through an injection well located at latitude 33° 55' 21" and longitude 118° 1' 43".