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
CERRO METAL PRODUCTS COMPANY
(Former Facility Groundwater Remediation Project)
NPDES NO. CAG914001
CI-8902

FACILITY LOCATION
14900 Garfield Avenue
Paramount, CA 90723

FACILITY MAILING ADDRESS
13338 Orden Drive
Santa Fe Springs, CA 90670

PROJECT DESCRIPTION

The subject site is a former facility of Cerro Metal Products Company (CERRO) located at 14900 Garfield Avenue, Paramount, California. Shallow groundwater beneath the site is impacted with volatile organic compounds. CERRO's consultant, Waterstone Environmental, Inc., is operating a groundwater extraction and treatment system at the site. The extracted groundwater is treated by pumping it through an oil-water separator/equalization tank, and through a shallow-tray air stripper, then polished by passing it through a series of two canisters containing granular activated carbon (GAC) to remove volatile organic compounds. An ion exchange resin vessel will polish the treated groundwater to remove excess total dissolved solids (TDS), sulfate, and chloride in the groundwater. Effluent samples from the treatment system will be analyzed prior to discharge to storm drain.

VOLUME AND DESCRIPTION OF DISCHARGE

Up to 72,000 gallons per day of treated groundwater is discharged to the storm drain located at Latitude 33°5355", Longitude 118°09'55", thence to the Los Angeles River, a water of the United States. The site location and the schematic of waste flow diagram are shown as Figures 1 and 2, respectively.

REQUENCY OF DISCHARGE

The discharge is continuous and will last until the completion of the cleanup project.

July 7, 2005

REUSE OF WATER

It is not feasible to discharge to the sanitary sewer system. It is not economically feasible to haul the treated groundwater for off-site disposal, and the facility lacks landscaped area for irrigation. There are no feasible reuse options for the discharge; therefore, the treated groundwater is discharged to the storm drain.