

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
CITY OF LOS ANGELES-DWP
(HAYNES GENERATING STATION RE-POWERING CONSTRUCTION PROJECT)

NPDES NO. CAG994002
CI-8436

FACILITY ADDRESS

6801 Westminster Avenue
Long Beach, CA 90803

FACILITY MAILING ADDRESS

P.O. Box 111, Room 1213
Los Angeles, CA 90015

PROJECT DESCRIPTION:

The City of Los Angeles Department of Water and Power (DWP) proposes to discharge construction dewatering wastes generated during the installation of subsurface supports for replacement of the electrical generating system of the Haynes Generating Station, located at 6801 Westminster Avenue, Long Beach. The construction project will be conducted 10 hours a day and will last up to ten months. The extracted groundwater will be passed through a treatment system consisting of a settling tank, particulate filter, and granulated activated carbon for removal of organics. In addition, metal removal will be achieved through chemical addition, coagulation, settlement and clarification. The treated water will then be passed through polishing filters before discharge. Solids generated from the treatment process will be filter-pressed, prior to disposal at an appropriate solid waste disposal site.

VOLUME AND DESCRIPTION OF DISCHARGE:

A total of approximately 1.4 million gallons of groundwater will be discharged during the construction excavation project. The discharge will be released into the facility retarding basin (Latitude: 31° 45' 47", Longitude: 118° 05' 44"), thence into the San Gabriel River, waters of the United States. The site location map is depicted in Figure 1 and the flow schematic of the treatment system is depicted in Figure 2.

FREQUENCY OF DISCHARGE:

The discharge will be intermittent. The project is proposed to be initiated in August 2002 and is expected to be completed by June 2003.

REUSE OF WATER:

Water reuse options, such as dust control and irrigation, were evaluated. However, they were considered infeasible at the site. Therefore, the groundwater will be discharged into the San Gabriel River.