

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
GEORGIA PACIFIC CORPORATION**

**NPDES NO. CAG914001
CI-8359**

FACILITY ADDRESS

760 South Vail Avenue
Montebello, California

FACILITY MAILING ADDRESS

133 Peachtree Street, NE(30303), 9th Floor
Atlanta, Georgia 30348-5605

PROJECT DESCRIPTION:

Georgia Pacific Corporation proposes to discharge waste from the cleanup of a volatile organic compound (VOC) contaminated soil located at 760 South Vail Street, Montebello, California. A soil vapor extraction system will be installed at the site to remove the VOC vapors from the contaminated soil. The vapor extraction system consists of a thermal oxidation unit and a scrubber unit. The thermal oxidation unit will destroy the VOC contaminated vapors and will also produce an off-gas that contains hydrogen chloride (HCL) gas. The HCL gas will be neutralized by passing it through a scrubber unit injected with caustic solution (sodium hydroxide) mixed with potable water.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 5,000 gallons per day of scrubber waste water will be discharged into a storm water catch basin at South Vail Street near the corner of Beach Street (Latitude: 34° 00' 09", Longitude: 118° 06' 09"). The discharge flows to Rio Hondo, thence to Los Angeles River, a water of the United States. The site location map, process flow diagram, and site plan is shown in Figures 1, 2 and 3, respectively.

FREQUENCY OF DISCHARGE:

The discharge of treated waste will be continuous.

REUSE OF WATER:

Offsite disposal of treated waste is not feasible due to high cost of disposal. The discharge to the sewer is not feasible because of inaccessibility and high cost of sewer connection. The property and the immediate vicinity have no landscaped areas that require irrigation. Since there are no feasible reuse options, the groundwater will be discharged to the storm drain.