

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
VOPAK TERMINAL LONG BEACH INC
(Above Ground Tanks Hydrostatic Test Project)

NPDES NO. CAG994004
CI-9004

FACILITY ADDRESS

3601 Dock Street,
Long Beach, CA 90731

FACILITY MAILING ADDRESS

3601 Dock Street,
Long Beach, CA 90731

PROJECT DESCRIPTION:

Vopak Terminal Long Beach Inc. (Vopak) discharges hydrostatic test water generated from testing the above ground tanks used to store chlorinated solvents and caustic soda. The hydrostatic test water is stored in a Baker tank located at 3601 Dock Street, Long Beach, California. The hydrostatic wastewater is treated by passing through an activated carbon treatment system prior to be discharged into Cerritos Channel. Discharge from the subject project is regulated under General Permit No. CAG994004 (Order No. R4-2003-0111) which was issued on January 10, 2006. Vopak submitted a Notice of Intent (NOI) form to continue enrollment under the General Permit. Based on the wastewater quality data provided, staff have determined that discharge of wastewater from the subject project meets the conditions specified in General permit No. CAG994004; Order No. R4-2008-0032 which was adopted by the Board on June 5, 2008. Your existing enrollment under Order No. R4-2003-0111, is superseded by this new permit.

VOLUME AND DESCRIPTION OF DISCHARGE:

Up to 432,000 gallons of hydrostatic test water will be discharged during an approximately two week period to Cerritos Channel at Discharge Point 001 Latitude: 33° 45' 00", Longitude: 118° 14' 06", thence, into the Long Beach Harbor, a water of the United States. The site location map and the waste flow diagram are shown in Figures 1 & 2.

APPLICABLE EFFLUENT LIMITATIONS

Based on the information provided, the following constituents listed in the Table below have been determined to show reasonable potential to exist in the discharge. The discharge flows into Cerritos Channel which drains to the Long Beach Harbor. Long Beach Harbor has no waterbody specific limits. Therefore, effluent limitations in Attachment B are not applicable to the discharge.

February 19, 2009

This Table lists the specific constituents and effluent limitations applicable to the discharge.

Constituents	Units	Discharge Limitations	
		Daily Maximum	Monthly Average
Total Suspended Solids	mg/L	150	50
Turbidity	NTU	150	50
BOD ₅ 20°C	mg/L	30	20
Oil and Grease	mg/L	15	10
Settleable Solids	ml/L	0.3	0.1
Residual Chlorine	mg/L	0.1	---
1,1,2-Trichloroethane	µg/L	5.0	---
1,1,1-Trichloroethane	µg/L	200	---
1,1-Dichloroethane	µg/L	5.0	---
1,1-Dichloroethylene	µg/L	6.0	3.2
1,2-Dichloroethane	µg/L	0.5	---
1,2-trans-Dichloroethylene	µg/L	10	---
Carbon tetrachloride	µg/L	0.5	---
Chloroethane	µg/L	100	---
Tetrachloroethylene	µg/L	5.0	---
Trichloroethylene	µg/L	5.0	---
Vinyl chloride	µg/L	0.5	---

FREQUENCY OF DISCHARGE:

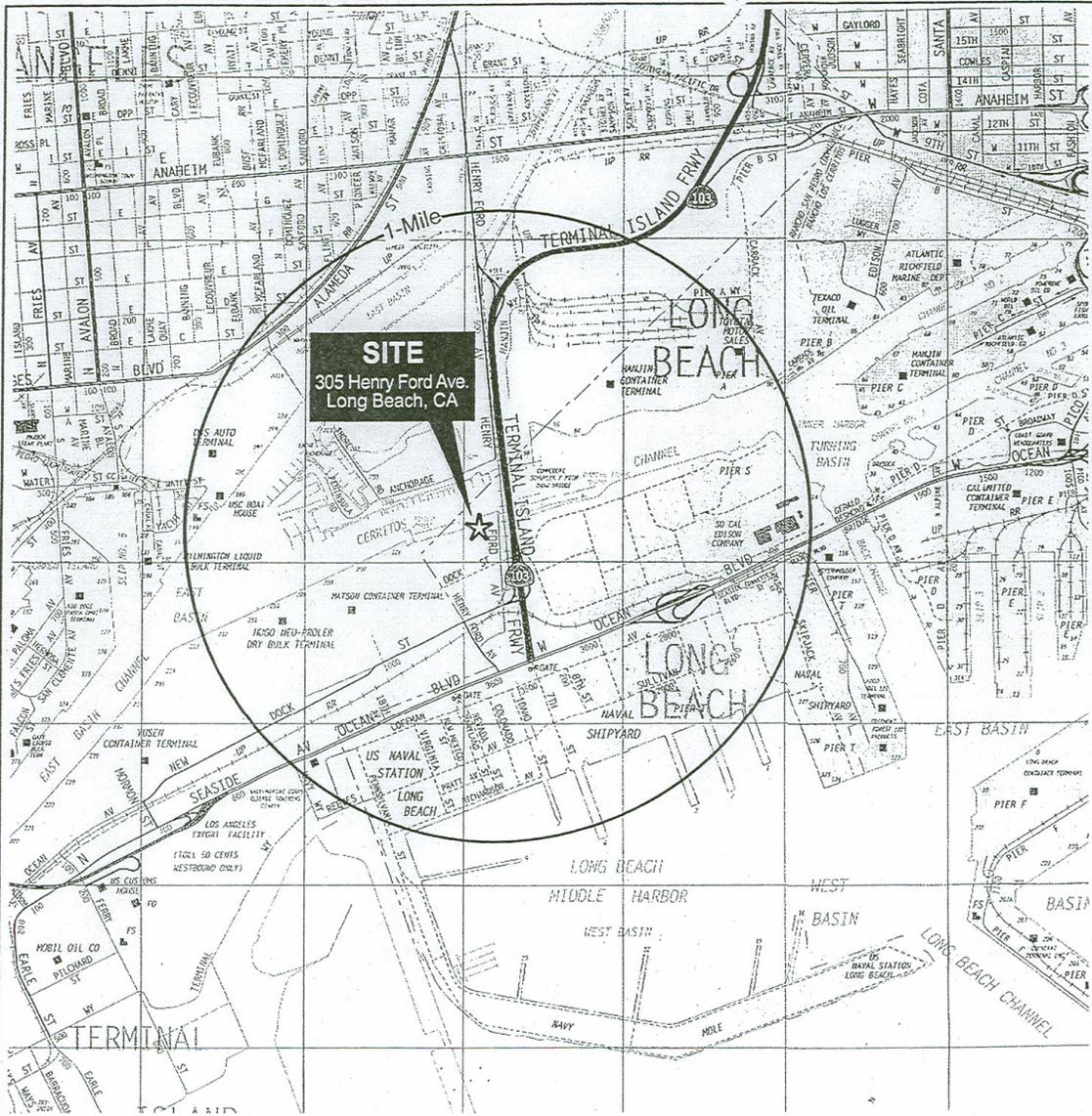
The discharge will be intermittent with discharge duration of approximately two weeks per discharge event.

REUSE OF WATER:

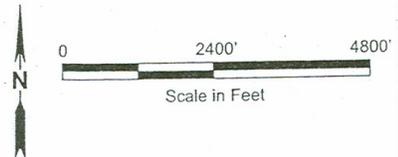
It is not feasible to discharge the wastewater to the sanitary sewer system. It is not economically feasible to haul the wastewater for off-site disposal. There are no other reuse options for the discharge. Therefore, the hydrostatic test water will be discharged into storm drains in compliance with the requirements of this order.

Vopak Terminal Long Beach Inc.
 (Above Ground Tank Hydrostatic Test Project)
 Fact Sheet

CI-9004



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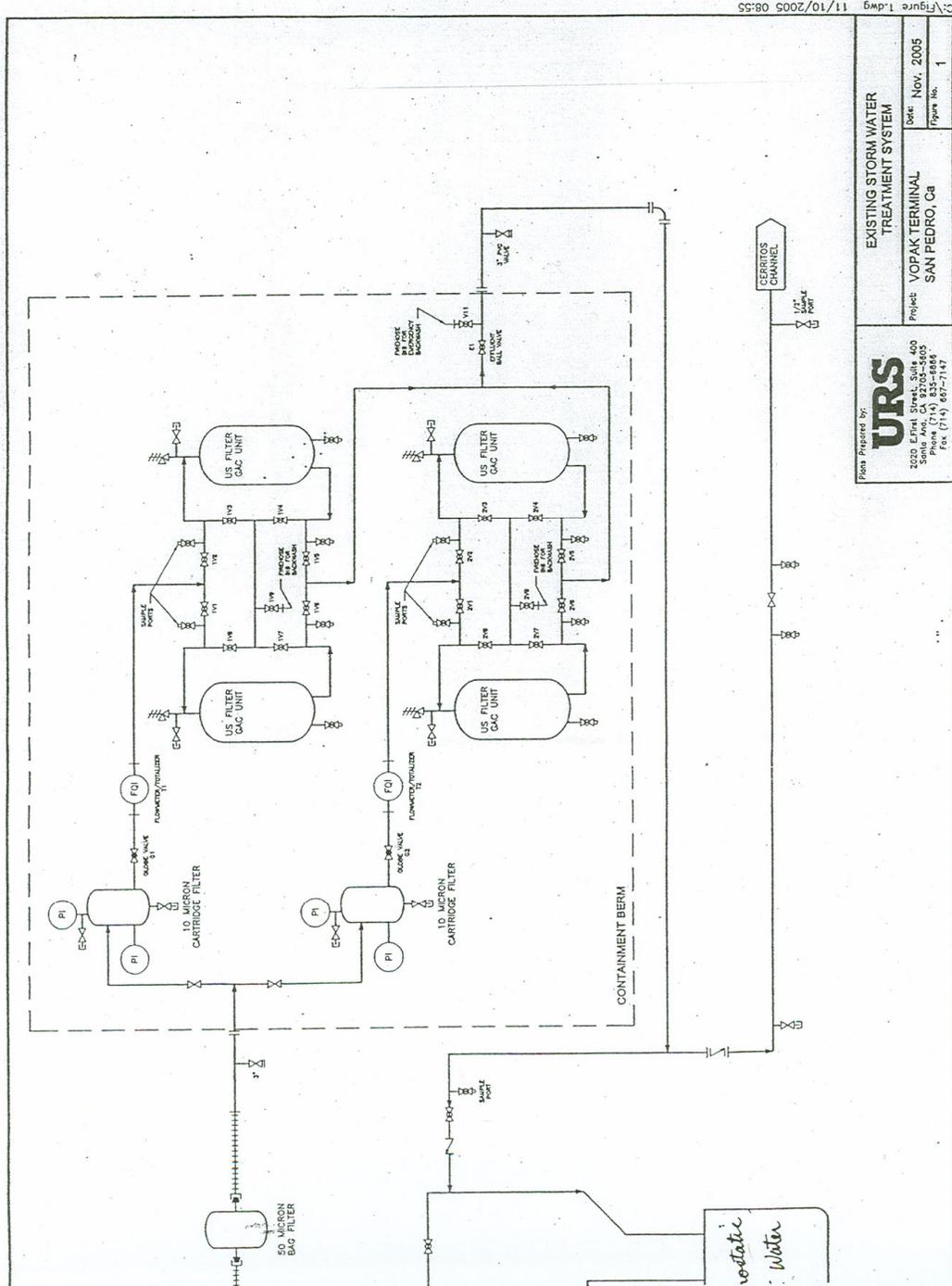
L:\vopak\site location.fh11 11/05

Date: NOVEMBER 2005

**SITE LOCATION MAP
 VOPAK TERMINAL
 LONG BEACH, CA**

Figure 1

FIGURE 2



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Plans Prepared by: URS 2625 E. Elgin Street, Suite 400 San Jose, CA 95128-5003 Phone (714) 835-6666 Fax (714) 697-7147		Project: VOPAK TERMINAL SAN PEDRO, CA	Date: Nov, 2005
		Figure No.: 1	

EXISTING STORM WATER TREATMENT SYSTEM