



Cal/EPA

Los Angeles  
Regional Water  
Quality Control  
Board

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January 29, 1998

Mr. Jack Galley  
Galley Enterprises  
3369 Thousand Oaks Blvd.  
Thousand Oaks, CA 91360

NB



Pete Wilson  
Governor

**REPORT OF WASTE DISCHARGE - VILLAGE CARWASH, THOUSAND OAKS (FILE NO. 97-013)**

Our letter dated December 26, 1997, transmitted tentative requirements for your waste discharge from the subject facility.

Pursuant to Division 7 of the California Water Code, this Regional Board at a public meeting held on January 26, 1998, reviewed the tentative requirements, considered all factors in the case, and adopted Order No. 98-011 (copy attached) relative to this waste discharge.

<u>Project</u>	<u>File No.</u>	<u>Order No.</u>	<u>Monitoring &amp; Reporting Program No.</u>
Village Carwash	97-013	98-011	7864

The "Monitoring and Reporting Program" requires you to implement the monitoring program following the adoption of this Order. Your first monitoring report under this Program is due by April 30, 1998. All monitoring reports should be sent to the Regional Board, ATTN: Data and Information Management Unit.

Please reference all technical and monitoring reports to our Compliance File No. CI-7864. We would appreciate if you would not combine other reports, such as progress or technical reports, with your monitoring reports but would submit each type of report as a separate document.

Standard Provisions (revised November 7, 1990), which are part of these requirements, are enclosed for the addressee only. However, these are on file in our office, and a copy will be sent to you upon request.

If you have any questions, please call Mr. Magdy Baiady at (213) 266-7586.

*Rodney H. Nelson*

RODNEY H. NELSON, Chief  
Groundwater Regulatory Unit

Enclosures

- cc: Jorge Leon, Office of Chief Counsel, State Water Resources Control Board
- John Youngerman, Division of Water Quality, State Water Resources Control Board
- Robert Gallagher, Environmental Health Department, County of Ventura
- County of Ventura, Public Works Agency
- Kent Tucker, Frey Environmental, Inc.

State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES  
REGION

ORDER NO. 98-011  
WASTE DISCHARGE REQUIREMENTS  
FOR  
VILLAGE CARWASH  
(Galley Enterprises)  
(File No. 97-013)

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board), finds:

1. Galley Enterprises (hereinafter Discharger) owns and operates Village Carwash located at 3369 Thousand Oaks Boulevard in Thousand Oaks, California (Figure No. 1).
2. The Discharger has filed a report of waste discharge with this Regional Board for the discharge of treated petroleum hydrocarbon wastewater at this facility.
3. Up to 4,400 gallons per day of the wastewater from a pump and treat operation will be discharged through an on-site recharge trench.
4. A soil and groundwater contamination problem associated with petroleum hydrocarbons was identified during site investigations due to unauthorized releases of petroleum products from underground storage tanks and/or piping system.
5. The Discharger has submitted a remediation workplan for soil and groundwater cleanup. The proposed remedial plan includes a vapor extraction system.
6. The Discharger has installed an in-situ vapor extraction system consisting of 21 vapor extraction wells to treat the petroleum hydrocarbon-contaminated soil. Groundwater will be pumped from seven groundwater wells (MW1, MW3, MW4, MW5, MW7, MW13 and MW14) at the site. Contaminated groundwater will be stored in a holding tank then passed through a filter before reaching two above-ground activated carbon filter units operated in series and capable of treating up to 28,800 gallons per day. The treatment system will be equipped with a back pressure system shut-off relay that turns off the system should any clogging and/or failure occur within the filter pack of the carbon canisters.
7. Treated groundwater will percolate to the subsurface via an on-site recharge trench. A high water level sensor will be installed in the center of the recharge trench to shut off the treatment system to prevent any overflow at the recharge trench.

December 23, 1997

8. The site is located in Section 14, Township 1N, Range 19W, San Bernardino Base & Meridian. (The facility's approximate latitude is 34°10'3"; its longitude 118°50').
9. This facility is located within the Conejo Valley Hydrologic Subarea of the Calleguas-Conejo Hydrologic Area of the Santa Clara-Calleguas Hydrologic Unit.
10. The Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The Water Quality Control Plan contains beneficial uses and water quality objectives for groundwater within the Santa Clara-Calleguas Groundwater Basin. The requirements contained in this Order, as they are met, will be in conformance with the goals and objectives of the Water Quality Control Plan.
11. The beneficial uses of groundwater in the Conejo Valley Hydrologic Subarea are municipal and domestic supply, industrial service supply, agricultural supply, and industrial process supply.
12. This action is being taken for the protection of the environment and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 2100 et seq.) in accordance with California Code of Regulations, Title 14, Chapter 3, Section 15308.

The Regional Board has notified the Discharger and interested agencies and persons of its intent to issue Waste Discharge Requirements for this subsurface waste discharge and has provided them with an opportunity to submit their written views and recommendations.

The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge and the tentative requirements.

IT IS HEREBY ORDERED that the Galley Enterprises and Village Carwash (Discharger) shall comply with the following:

**A. WASTE DISCHARGE REQUIREMENTS**

1. Wastes discharge at this area shall be limited to treated groundwater only as proposed, and shall not exceed the proposed discharge rate of 4,400 gallons per day. No industrial or commercial wastewaters shall be discharged at this disposal system.
2. Wastes shall be discharged only at the on-site recharge trench owned and controlled by the Discharger. The discharge of wastes, whether treated or untreated, to any other watercourse or drainage ditch is prohibited at all times.
3. Wastes discharged shall at no time contain any substances in concentrations toxic to human, animal, plant or aquatic life.

4. Wastes discharged shall at no time contain any substances or agent which would produce offensive or unsightly conditions in the disposal area.
5. The discharge of an effluent in excess of the following limits is prohibited:

<u>CONSTITUENTS</u>	<u>UNITS</u>	<u>MAXIMUM LIMITS</u>
Benzene	mg/L	0.001
Toluene	mg/L	0.001
Xylene	mg/L	1.750
Ethylbenzene	mg/L	0.680
Lead	mg/L	0.05
Nitrate (as N)	mg/L	10.0

6. The pH of wastes discharged shall at all times be between 6.5 to 8.5 pH unit.

**B. GENERAL REQUIREMENTS**

1. The effluent discharged shall not contain heavy metals, arsenic, or cyanide in concentrations exceeding the limits contained in the current California Drinking Water Standards.
2. Any wastes that do not meet the foregoing requirements shall be held in impervious containers, transferred elsewhere, and the final discharge shall be at a legal point of disposal.
3. In no case may the treatment operation and trench disposal system extend to within 10 feet of the zone of historic or anticipated high groundwater.
4. No part of the treatment operation and trench disposal system shall be closer than 150 feet to any water well, or closer than 100 feet to any stream, channel or other watercourse.
5. The treatment operation and trench disposal system shall be maintained in such a manner that at no time will treated groundwater be permitted to surface or overflow at any location.
6. Odors of petroleum origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.
7. Neither the treatment nor the discharge of waste shall create a condition of pollution, contamination, or nuisance, or problems due to breeding of mosquitos, midges, flies, or other pests.

8. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
9. Wastes discharged shall not impart tastes, odors, color, foaming or other objectionable characteristics to receiving groundwater.

C. PROVISIONS

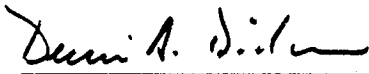
1. A copy of these Waste Discharge Requirements shall be maintained at the facility so as to be available at all times to operating personnel.
2. The Discharger shall file with the Regional Board technical reports on self-monitoring work performed according to the detailed specifications contained in the Monitoring and Reporting Program, as directed by the Executive Officer. The results of any monitoring done more frequently than required at the location and/or times specified in the Monitoring and Reporting Program shall be reported to the Regional Board.
3. The Discharger shall notify this Board within 24 hours of any adverse conditions as a result of the discharge of wastewater from this facility; written confirmation shall follow within 5 days. This information shall be confirmed in the next monitoring report. In addition, the report shall also include the reasons for the violations or adverse conditions, the steps being taken to correct the problem (including dates thereof), and the steps being taken to prevent a recurrence.
4. The Discharger shall comply with all rules and regulations of the Ventura County Department of Health Services for construction, operation, maintenance, expansion, and abandonment of subsurface sewage disposal systems.
5. This Order does not alleviate the responsibility of the Discharger to obtain other necessary local, state, and federal permits to construct facilities necessary for compliance with this Order; nor does this Order prevent imposition of additional standards, requirements, or conditions by any other regulatory agency.
6. Any discharge of wastewater at any point(s) other than specifically described in this Order is prohibited and constitutes a violation of the Order.
7. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:
  - (a) Violation of any term or condition contained in this Order;
  - (b) Obtaining this Order by misrepresentation, or failure to disclose all relevant facts;

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- (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
8. The Discharger shall furnish, within a reasonable time, any information the Regional Board may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The Discharger shall also furnish to the Regional Board, upon request, copies of records required to be kept by this Order.
9. This Order includes "Standard Provisions Applicable to Waste Discharge Requirements". If there is any conflict between provisions stated herein and the "Standard Provisions", those provisions stated herein will prevail.
10. This Order expires on January 28, 2002.

I, Dennis A. Dickerson, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Los Angeles Region, on January 26, 1997.

  
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DENNIS A. DICKERSON  
Executive Officer

/MB

State of California  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES  
REGION

MONITORING AND REPORTING PROGRAM NO. CI 7864  
FOR  
VILLAGE CARWASH  
(Galley Enterprises)  
(Order No. 98-011)  
(File No. 97-013)

Galley Enterprises and Village Carwash (hereinafter Discharger) shall implement this monitoring program following the adoption of this Order.

Monitoring reports shall be submitted by the dates in the following schedule:

<u>Reporting Period</u>	<u>Report due</u>
January - March	April 30
April - June	July 30
July - September	October 30
October - December	January 30

The first monitoring report under this program shall be submitted by April 30, 1998. The report shall contain the following information:

- a. Total volume of water in gallons per day extracted from groundwater wells.
- b. Total volume of treated groundwater discharged onsite.
- c. Analytical test results of groundwater extracted from wells and treated water discharge to the subsurface.
- d. In the event that no groundwater was extracted or discharged during a reporting period, the report shall so state.

By January 31<sup>st</sup> of each year, beginning January 31, 1999, the Discharger shall submit an annual report to the Board. The report shall contain summaries of the monitoring data obtained during the previous year. In addition, the Discharger shall discuss the compliance record and the corrective actions taken or planned which may be needed to bring the discharge into full compliance with the Waste Discharge Requirements.

I. Wastewater Monitoring

A sampling station shall be established where representative samples of treated groundwater (wastewater) can be obtained prior to discharge to the subsurface. Discharge water samples may be obtained at a single station provided that station is representative of the quality at all discharge points. The following shall constitute the Wastewater Monitoring Program:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis</u>
Total waste flow	gal/day	continuous	-----
pH	pH units	grab	weekly
Benzene	mg/L	grab	weekly
Toluene	mg/L	grab	weekly
Ethylbenzene	mg/L	grab	weekly
Total Xylenes	mg/L	grab	weekly
Total Petroleum Hydrocarbons	mg/L	grab	weekly
Lead	mg/L	grab	weekly
Nitrate-N	mg/L	grab	weekly
Nitrite-N	mg/L	grab	weekly

This groundwater monitoring schedule is subject to revision after completion of the treatment system installation and operation for three months. At the end of the three months, following a cleanup system evaluation by Board staff, the sampling frequency may be reduced to monthly intervals. Following six months of monthly sampling, the frequency of analysis may be reduced to quarterly subsequent to review and evaluation of the compliance history. Based upon the review and evaluation of the quarterly monitoring program, the Discharger may propose to the Executive officer a reduced groundwater sampling and testing program, based upon existing conditions. The rationale used to determine the request for a reduced program must be stated, and is subject to the Executive Officer's approval.

The groundwater monitoring and reporting program shall contain the following information:

- a. Well identification, date and time of sampling, water temperature.
- b. Sampler identification, and laboratory identification.
- c. Measurements of groundwater levels each sampling time, recorded to 0.01 feet mean sea level.

## II. General Provisions for Sampling and Analysis

All chemical, and bacteriological analyses shall be conducted at a laboratory certified for such analyses by the State Department of Health Services Environmental Laboratory Accreditation Program, or approved by the Executive Officer. Laboratory analyses must follow methods approved by the United States Environmental Protection Agency (USEPA), and the laboratory must meet USEPA Quality Assurance/Quality Control criteria. All analytical data must be presented on the enclosed Laboratory Report Forms. Analytical data reported as "less than" or below the detection limit for the purpose of reporting compliance with limitations, shall be



reported as "less than" a numerical value or "below the detection limit" for that particular analytical method (also giving the numerical detection limit).

The Discharger shall maintain all sampling and analytical results, including strip charts; date; exact place, and time of sampling; dates analyses were performed; analyst's name; analytical techniques used; and results of all analyses. Such records shall be retained for a minimum of three years. This period of retention shall be extended during the course of any unresolved litigation regarding this discharge, or when requested by the Board.

### III. General Provisions for Reporting

For every item where the requirements are not met, the Discharger shall submit a statement of the actions undertaken, or proposed, which will bring the discharge into full compliance with requirements at the earliest time, and submit a timetable for correction.

In reporting the monitoring data, the Discharger shall arrange the data in tabular form so that the date, the constituents, and the concentrations are readily discernible. The data shall be summarized to demonstrate compliance with waste discharge requirements and, where applicable, shall include results of receiving water observations.

Please submit all analytical data on hardcopy and on 3 1/2" or 5 1/4" computer diskettes. Submitted data must be IBM compatible, preferably using Lotus123 or dBase software, or in ASCII format.

The quarterly reports shall contain the following information:

- a. Average and maximum daily waste flow for each month of the quarter.
- b. A statement relative to compliance with discharge specifications during the reporting period.
- c. Results of at least weekly observations in the ditch disposal area for any overflowing of wastes, other visible effects of the waste discharge, and odor effects.

### IV. Waste Hauling Reporting

In the event that wastewater is hauled to a legal disposal site, the name and address of the hauler of the wastewater shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. If no wastes are hauled during the reporting period, a statement to that effect shall be submitted and shall include a statement relative to disposal of wastewater during the reporting period.

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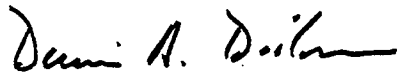
V. Operation and Maintenance Report

The Discharger shall file a technical report with this Board, not later than 30 days after receipt of these Waste Discharge Requirements, relative to the operation and maintenance program for this facility. The information to be contained in the report shall include, at a minimum, the following:

- a. The name and address of the person or company responsible for operation and maintenance of the facility.
- b. Type of maintenance (preventive or corrective).
- c. Frequency of maintenance, if preventive.

These records and reports are public documents and shall be made available for inspection during normal business hours at the office of the California Regional Water Quality Control Board, Los Angeles Region.

Order by



DENNIS A. DICKERSON  
Executive Officer

Date: January 26, 1998

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