



California Regional Water Quality Control Board

Los Angeles Region



Alan C. Lloyd, Ph.D.
Agency Secretary

Recipient of the 2001 *Environmental Leadership Award* from Keep California Beautiful

Arnold Schwarzenegger
Governor

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January 26, 2005

Mr. Michael Dean
Republic Services of California I, LLC
29201 Henry Mayo Drive
Valencia, CA 91355

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
CLAIM NO. 7000 0520 0024 7219 5718

GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL (ORDER No. 01-031) - REPUBLIC SERVICES OF CALIFORNIA I, LLC CHIQUITA CANYON LANDFILL OFFICE AND SCALE HOUSE AT 29201 HENRY MAYO DRIVE, VALENCIA, CA 91355 (FILE NO. 04-111)

Dear Mr. Dean:

We have completed our review of your application for Waste Discharge Requirements for wastewater generated from the office building and scale house by Republic Services of California I, LLC (hereafter, the Discharger) at the subject location.

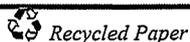
Regional Board staff have reviewed the information provided and have determined that the proposed discharge meets the conditions specified in Order No. 01-031, "*General Waste Discharge Requirements for Small Commercial and Multifamily Residential Subsurface Sewage Disposal Systems*," adopted by this Regional Board on February 22, 2001. Refer to the attached Fact Sheet.

Enclosed are your Waste Discharge Requirements, consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8844 and Standard Provisions-Applicable to Waste Discharge Requirements, and the Fact Sheet for the site. Please note that the discharge limits in Attachment A of this Order No. 01-031 are applicable to your discharge. Should changes to the septic disposal system be needed, engineering drawings showing the change must be filed with the Regional Board a minimum of thirty days prior to the change. The Discharger must receive approval of such change.

The Monitoring and Reporting Program requires you to implement the monitoring program on the effective date of coverage under this permit. All monitoring reports should be sent to the Regional Board, ATTN: Information Technology Unit. When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to CI No. 8844, which will assure that the reports are directed to the appropriate file and staff. Do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

The Regional Board is increasingly concerned about the aggregate effects of discharges from individual and community subsurface disposal systems on the Santa Clara watershed and groundwaters. At this time, these WDRs are being issued to regulate an individual disposal system. Future requirements, however, may require the discharge to be connected to a

California Environmental Protection Agency



Our mission is to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

community collection system, or future requirements may require consistency with the WDRs established for a community collection system.

We are sending a copy of Order No. 01-031 to the applicant only. A copy of the Order will be furnished to anyone who requests it.

If you have additional questions, please contact Dr. Kwangil Lee at (213) 620-2269 or Toni Callaway at (213) 620-2271.

Sincerely,


Jonathan S. Bishop
Executive Officer

Enclosures:

- 1) General WDR Order No. 01-031
- 2) Standard Provisions
- 3) Monitoring and Reporting Program No. CI-8844
- 4) Fact Sheet

cc: Mr. Michael Lauffer, Office of Chief Counsel, State Water Resources Control Board
Mr. Robert Sams, Office of Chief Counsel, State Water Resources Control Board
Mr. John McNamara, Environ Strategy Consultants, Inc.
Mr. Richard Wagner, Los Angeles County, Department of Health Services

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
REPUBLIC SERVICES OF CALIFORNIA I, LLC
CHIQUITA CANYON LANDFILL
SCALE HOUSE & BUSINESS OFFICE SEPTIC SYSTEM
29201 HENRY MAYO DRIVE

ORDER NO. 01-031
SERIES NO. 060
FILE NO. 04-111

FACILITY ADDRESS

29201 Henry Mayo Drive
Valencia, CA 91355

FACILITY MAILING ADDRESS

29201 Henry Mayo Drive
Valencia, CA 91355

PROJECT DESCRIPTION:

Republic Services of California I, LLC owns and operates the modular scale house and office located at the entrance to Chiquita Canyon and the landfill at 29201 Henry Mayo Drive (just off the north-side of Highway 126) in Valencia, California 91355.

The facilities are comprised of two, modular buildings with small restroom and coffee sink facilities in each building. The septic disposal system for these two modular buildings consists of a 1500-gallon septic tank, which discharges to one- 5 ft. X 21 ft. seepage pit. The septic system is oversized for the domestic wastewater generated by the 15 employees of the landfill that work in these buildings. Using a maximum of 20 gallons per employee, the estimated wastewater discharge volume is 300 gallons per day (gpd).

The shallowest groundwater in the area was reported at 36 feet below ground surface (bgs). Therefore, this site meets 10 feet minimum groundwater separation criteria from the bottom of the seepage pit to groundwater. The primary groundwater flow in the vicinity of the subject facility is south toward the Santa Clara River Valley.

VOLUME AND DESCRIPTION OF DISCHARGE:

The estimated volume of discharge from the facility is between 150 and 300 gpd. These facilities are located at Latitude: 34.42806 °, and Longitude: 118.64661 °. The wastewater is composed of typical domestic waste stream.

**STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

**MONITORING AND REPORTING PROGRAM NO. CI-8844
FOR
REPUBLIC SERVICES OF CALIFORNIA I, LLC
CHIQUITA CANYON LANDFILL
OFFICE AND SCALE HOUSE
29201 HENRY MAYO DRIVE, VALENCIA
ENROLLMENT UNDER GENERAL PERMIT
ORDER NO. 01-031 (SERIES NO. 060)
(FILE NO. 04-111)**

I. REPORTING REQUIREMENTS

- A. Republic Services of California I, LLC (hereafter the Discharger) shall implement this monitoring program on the effective date this enrollment (January 26, 2005) under Regional Board Order No. 01-031. The first monitoring report under this Program is due by April 15, 2005.

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

<u>Reporting Period</u>	<u>Report Due</u>
January – March	April 15
April – June	July 15
July – September	October 15
October – December	January 15

- B. If there is no discharge during any reporting period, the report shall so state. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.
- C. By January 30 of each year, beginning January 30, 2006, the Discharger shall submit an annual summary report to the Regional Board. The report shall contain both tabular and graphical summaries of the monitoring data obtained during the previous calendar year. In addition, the Discharger shall explain 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 (WDRs).
- D. Laboratory analyses – all chemical, bacteriological, and toxicity analyses shall be conducted at a laboratory certified for such analyses by the California Department of Health Services Environmental Laboratory Accreditation Program (ELAP). The laboratory must meet the United States Environmental Protection Agency (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be

January 26, 2005

analyzed using the methods described in 40 CFR Part 136; or where no methods are specified for a given pollutant, methods approved by the Regional Board shall be utilized.

- E. The method limits (MLs) employed for effluent analyses shall be lower than the permit limits established for a given parameter, unless the Discharger can demonstrate that a particular ML is not attainable and obtains approval for a higher ML from the Regional Board Executive Officer (Executive Officer). Upon the request of the Regional Board, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures.
- F. Each monitoring report must affirm in writing that "All analyses were conducted at a laboratory certified for such analyses by the California Department of Health Services, and in accordance with current USEPA guideline procedures or as specified in this Monitoring Program." Proper chain of custody procedures must be followed and a copy of the chain of custody shall be submitted with the report.
- G. Each monitoring report shall contain a separate section titled "Summary of Non-Compliance" which discusses the compliance record and the corrective actions taken or planned that may be needed to bring the discharge into full compliance with WDRs. This section shall be located at the front of the report and shall clearly list all non-compliance with WDRs, as well as all excursions of effluent limitations.
- H. 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 Regional Board.
- I. 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 the requirements and, where applicable, shall include results of receiving water observations.
- J. Any mitigation/remedial activity including any pre-discharge treatment conducted at the site must be reported in the quarterly monitoring report.

II. SEPTIC TANK AND DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow for each month of the quarter, in gallons per day.
2. Estimated population served during each month of the reporting period.
3. Results of at least quarterly observations in the disposal area for any overflow or surfacing of wastes.

In addition, the Discharger shall annually submit an operation and maintenance report on the septic system. The information to be contained in the report shall include, at a minimum, the following:

1. The maintenance records for the septic disposal system.
2. Type of maintenance (preventive or corrective action performed);
3. Frequency of maintenance, if preventive;
4. The periodic pumping schedule of each septic tank; and
5. The name of the person responsible for the operation and maintenance of the facility.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program is not required at this time because the Chiquita Canyon Landfill has an existing groundwater monitoring network to monitor the landfill activities at this 592 acre site. However, in the future, the Executive Officer may determine that a separate groundwater monitoring program is needed to fully evaluate the impact from the septic discharge.

IV. WASTE HAULING REPORTING

In the event that waste sludge, septage, or other wastes are hauled offsite, the name and address of the hauler shall be reported, along with types and quantities hauled during the reporting period and the location of final point of disposal. In the event that no wastes are hauled during the reporting period, a statement to that effect shall be submitted.

V. MONITORING FREQUENCIES

Specifications in this monitoring program are subject to periodic revisions. Monitoring requirements may be modified or revised by the Executive Officer based on review of monitoring data submitted pursuant to this Order. Monitoring frequencies may be adjusted to a less frequent basis or parameters and locations dropped by the Executive Officer if the Discharger makes a request and the request is backed by statistical trends of monitoring data submitted.

VI. CERTIFICATION STATEMENT

Each report shall contain the following completed declaration:

"I certify under penalty of law that this document, including all attachments and supplemental information, was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of a fine and imprisonment.

Executed on the _____ day of _____ at _____.

(Signature)

(Title)"

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.

Ordered by:



Jonathan S. Bishop
Executive Officer

Date: January 26, 2005