

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

ORDER NO. 95-057
WASTE DISCHARGE REQUIREMENTS
FOR
SHELL OIL COMPANY
(Septic Tank and Seepage Pit System)
(File No. 95-027)

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

- 1. Shell Oil Company (hereinafter Discharger) has filed a complete report of waste discharge for the subsurface disposal of domestic wastes. The Discharger owns and operates a gasoline service station, carwash, and mini-market located at 3820 Sierra Highway, Acton, California (Figure 1).
- 2. The site was originally developed by Daytom Enterprises to accommodate a Shell Gasoline Service Station No. 89354 and a Jack In The Box Fast Food Restaurant. The site previously consisted of one lot, Tract No. 21321, which was subdivided into two 0.7 acre commercial lots and one 1.8 acre residential lot. The Shell Gasoline Service Station is located on 0.7 acres of this subdivision. Domestic wastes are discharged into separate subsurface sewage disposal systems, on each commercial site, under Waste Discharge Requirements contained in Order No. 91-053, adopted by the Regional Board on April 22, 1991. These Waste Discharge Requirements supersede Order No. 91-053, and will regulate the Shell Gasoline Service Station only.
- 3. The Discharger discharges up to 1,500 gallons per day of domestic waste produced from two restroom facilities. Wastes are discharged to a subsurface sewage disposal system consisting of one 3,750 gallon septic tank and two seepage pits.

Carwash wastewater from the Shell Service Station is recycled on-site. No carwash wastes are discharged to the ground or the septic tank system. No stormwater runoff will be discharged to the septic tank system.

- 4. The septic tank and seepage pit disposal area is located in Section 25, Township 5N, Range 13W, San Bernardino Base & Meridian. (The facilities approximate latitude is 34° 28' 16.51", and longitude is 118° 11' 46.78").
- 5. Domestic water for the site is supplied by Los Angeles County Water Works District No. 37, located in Acton.

6. The project is located in an unsewered area of Acton. The cumulative nitrate increase in the groundwater, from the combination of other waste discharges in the area, this waste discharge project, and future projects, may cause an unacceptable impact on groundwater resources.
7. An action level for nitrate in the groundwater has been identified at 34 mg/L, or 75% of the State Department of Health Services Maximum Contaminant Level [MCL] of 45 mg/L. Identification of nitrate at this level should allow sufficient time for emplacement and activation of mitigation measures, should they become necessary.
8. Discharges of domestic wastes to groundwater, associated with the use of septic tank and seepage pits, may impact water quality. As a result of this impact, the beneficial use of domestic supply may be adversely impacted or become unattainable.
9. When the project was constructed, dry sewers were installed in preparation to mitigate impacts to groundwater resources. Installation of dry sewers is considered to be an efficient and economical means of mitigating the long-term effects of septic tanks on groundwater. The threat to waters of the State is thereby reduced by preparing for the prompt hook-up to a regional collection system should such measures become necessary.
10. The septic tank and seepage pit disposal area is located within the Acton Valley Groundwater Basin in the Upper Santa Clara River Hydrologic Area of the Santa Clara-Callegues Hydrologic Unit.
12. The beneficial uses of the groundwater in the Acton Valley Groundwater Basin are municipal and domestic supply, agricultural supply, industrial service and process supply.
13. The Board adopted a revised Water Quality Control Plan for the Los Angeles Region on June 13, 1994. The plan contains the beneficial uses and water quality objectives for groundwater in the Acton Valley 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.

14. This project involves an existing facility, 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 15301.

The Regional Board has notified the Discharger and interested agencies and persons of its intent to issue Waste Discharge Requirements for this 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 Shell Oil Company, shall comply with the following:

A. DISCHARGE LIMITATIONS

1. Wastes discharged shall be limited to treated domestic wastes only. No water softener regeneration brine waste, industrial, or commercial wastewaters shall be discharged at this location.
2. No carwash wastewater or stormwater runoff shall be discharged to the on-site septic tank system.
3. There shall be no on-site disposal of any sewage sludge. Any off-site disposal of sewage or sludge shall be made only to a legal point of disposal.
4. 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.
5. There shall be no discharge of wastes to surface water or watercourses at any time.

B. GENERAL REQUIREMENTS

1. In no case may the septic tank and seepage pit disposal system extend to within 10 feet of the zone of historic or anticipated high groundwater. The Discharger must submit certification within 30 days from adoption of this Order that the septic tank and seepage pit disposal system meets this requirement.

2. No part of the septic tank or seepage pit disposal system shall be closer than 150 feet to any water well, or closer than 100 feet to any stream, channel, or other watercourse.
3. Adequate facilities shall be provided to divert storm waters away from the septic tank and seepage pit disposal system, and from areas where any potential pollutants are stored.
4. The septic tank and seepage pit disposal system shall be protected from damage by storm flows, or runoff.
5. Wastes discharged shall at no time contain any substance in concentrations toxic to human, animal, plant, or aquatic life.
6. The septic tank and seepage pit disposal system shall be maintained in such a manner that at no time will sewage be permitted to surface or overflow at any location.
7. Odors of sewage origin shall not be perceivable beyond the limits of the property owned or controlled by the Discharger.
8. Neither the treatment nor the discharge of waste shall create a condition of pollution, contamination, or nuisance.
9. Wastes shall not be disposed of in geologically unstable areas or so as to cause earth movement.
10. Wastes discharged shall not impart tastes, odors, color, foaming, or other objectionable characteristics to receiving groundwater.
11. There shall be no on-site disposal of sludge. Any off-site disposal of sewage or sludge shall be made only to a legal point of disposal, and in accordance with provisions of Division 7.5 of the California Water Code. For the purpose of these requirements, a legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and which is in full compliance therewith.

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. This facility shall be compatible with regional sewerage and treatment plans.
3. Within six months after a community wastewater collection (sewer) system becomes available, the Discharger shall connect to the community sewer system and properly close the septic tank and seepage pit disposal system.
4. 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.
5. 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 one week. 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.
6. The Discharger shall submit complete as-built construction and operation details of the septic tank and seepage pit disposal system to the Board within 30 days after the adoption of this Order. Any addition and/or modifications made to the system shall be provided to this Regional Board within 90 days of the system upgrade or modification.
7. The Discharger shall comply with all rules and regulations of the Los Angeles County Department of Health Services for construction, operation, maintenance, expansion, and abandonment of subsurface sewage disposal systems.

8. 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.
9. Prior to any necessary repair to the septic tank and/or seepage pit disposal system, an engineer's analysis is required as to the completeness and determination of the effectiveness of the proposed repair work.
10. The Discharger shall file a written report with this Board within 90 days after the average dry-weather waste-flow for any month equals or exceeds 90 percent of the design capacity of the septic tank and seepage pit disposal system. The report shall detail provisions to cope with the flows in excess of that figure.
11. For any modifications of the septic tank and/or seepage pit disposal system, the Discharger shall submit a report detailing the extension or expansion for the approval of the Executive Officer. Following construction, as-built drawings shall be submitted to the Executive Officer for approval prior to disposal of treated domestic wastewater.
12. Any discharge of wastewater at any point(s) other than specifically described in this Order is prohibited, and constitutes a violation of the Order.
13. 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;
 - (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
14. 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

Shell Oil Company
Order No. 95-057

File No. 95-027

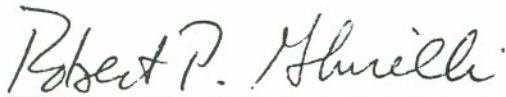
shall also furnish to the Regional Board, upon request, copies of records required to be kept by this Order.

15. The Discharger shall take all reasonable steps to minimize or prevent any discharge that has a reasonable likelihood of adversely affecting human health or the environment.
16. 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.

D. Rescission

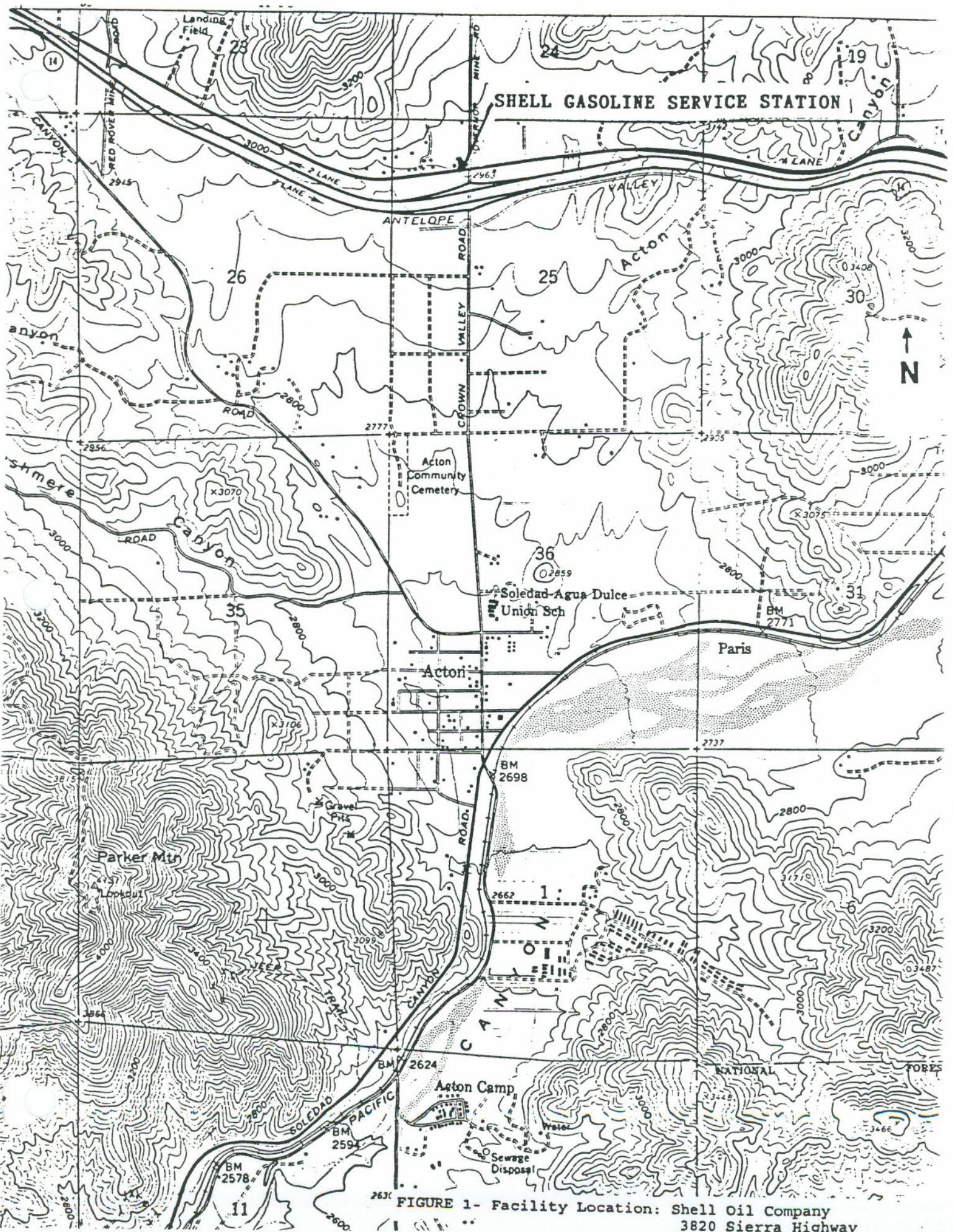
Order No. 91-053, adopted by this Board on April 22, 1991, is hereby rescinded.

I, Robert P. Ghirelli, 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 May 15, 1995.



ROBERT P. GHIRELLI, D.Env.
Executive Officer

/DP-DAB



263 FIGURE 1- Facility Location: Shell Oil Company
3820 Sierra Highway

STATE WATER RESOURCES CONTROL BOARD

INVOICE

Annual Fee for Waste Discharge Requirements
Required by SECTION 13260 of the California Water Code

Facility ID (WDID): 4A192108021
Facility Name: SHELL OIL CO.
3820 SIERRA
ACTON, CA

Invoice No: 0613295
Billing Period: 07/01/06-06/30/07
Invoice Date: 10/27/06

 Total Amount Due by 11/26/06 \$3,684

EQUILON ENTERPRISES LLC
ATTN: MICHELLE PONCE
20945 S. WILMINGTON AVE.
CARSON, CA 90810

Invoice details are shown on the back

STATE WATER RESOURCES CONTROL BOARD
Annual Fee for Waste Discharge Requirements


Facility ID: 4A192108021 Billing Period: 07/01/06-06/30/07

Invoice No: 0613295 Amount Due: \$3,684 Due By: Sunday, November 26 2006

**PLEASE REMIT YOUR PAYMENT ON OR BEFORE THE DUE DATE SHOWN ABOVE.
LATE PAYMENT COULD RESULT IN PENALTIES UNDER PROVISIONS OF THE WATER CODE
SECTION 13261. THESE ACTIONS COULD INCLUDE DAILY PENALTIES IN ADDITION TO YOUR
FEE, OR OTHER ACTIONS DEEMED APPROPRIATE BY THE REGIONAL BOARD.**

 **Make your check payable to SWRCB FEES**

If you have any questions about this invoice, please call your Regional Water Quality Control Board at (213) 576-6726

 Retain this portion for your records
Please detach and return this portion with your payment

CHECK HERE FOR ADDRESS CORRECTION ON THE BACK

EQUILON ENTERPRISES LLC
ATTN: MICHELLE PONCE
20945 S. WILMINGTON AVE.
CARSON, CA 90810
(310) 549-1358

 **Invoice No: 0613295**
PLEASE PRINT THIS NUMBER ON
CHECK OR MONEY ORDER

SWRCB ACCOUNTING OFFICE
ATTN: AFRS
P. O. Box 1888
SACRAMENTO, CA 95812-1888

AMOUNT DUE: \$3,684
BILLING PERIOD: 07/01/06-06/30/07
DUE BY: 11/26/06
FACILITY ID (WDID): 4A192108021
FACILITY NAME: SHELL OIL CO.
3820 SIERRA
ACTON, CA

STATE WATER RESOURCES CONTROL BOARD

INVOICE DETAILS

INVOICE NO: 0613295

BILLING PERIOD: 07/01/06-06/30/07

FACILITY ID (WDID): 4A192108021

Program Type	Region / Order No	Fee Basis		Annual Fee	Ambient Water Monitor	Pretreat/Sur-charge	*Other Sur-charge	Fee Credit Amount	Appl. Number	Appl. Date	Appl. Fee	Months Credited	Credit Amount
NON15	4/95-057	Threat/Comp.	3 A	\$3,380	\$304	\$0	\$0	\$0	9999999	14-FEB-95	\$750	0	\$0
Invoice Totals by Charge:				\$3,380	\$304	\$0	\$0	\$0					\$0

INVOICE TOTAL: \$3,684

If you have any questions about this invoice, please call your Regional Water Quality Control Board at (213) 576-6726

*** Other Surcharge:**

- SUB15 with water quality threat and complexity (1 A) is \$12,000.
- NPDES with water quality threat and complexity (1 A) is \$15,000.
- NPDES with water quality threat and complexity (1 B) is \$10,000.
- NPDES with water quality threat and complexity (1 C) is \$5,000.

BILLING ADDRESS CORRECTIONS

Please print the new billing address information in the space provided below

FACILITY ID (WDID): 4A192108021 SHELL OIL CO.

BILLING NAME: [Grid]

CONTACT PERSON: [Grid]

STREET: [Grid]

CITY: [Grid]

STATE: [Grid]

ZIP: [Grid] - [Grid]

PHONE: ([Grid]) [Grid] - [Grid]

REGION 4