



# 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

320 West Fourth Street, Suite 200, Los Angeles, California 90013  
(213) 576-6600 • Fax (213) 576-6640-Internet Address: <http://www.waterboards.ca.gov/losangeles>

Arnold Schwarzenegger  
Governor

December 2, 2005

Mr. Andy Klein  
Klein Family Trust  
P.O. Box 26  
Acton, CA 93510

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7003 3110 0003 3258 4486

Dear Mr. Klein:

**GENERAL WASTE DISCHARGE REQUIREMENTS FOR SMALL COMMERCIAL AND MULTIFAMILY RESIDENTIAL SUBSURFACE SEWAGE DISPOSAL, ORDER 01-031, FOR ACTON INDUSTRIAL PARK, 2210-2280 SOLEDAD CANYON ROAD, ACTON, CA 93510 (FILE NO. 05-123, CI-8942)**

We have completed our review of your application for Waste Discharge Requirements for wastewater to be generated from the Acton Industrial Park located at 2210-2280 Soledad Road Road in Acton an unincorporated area of Los Angeles County.

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.

Enclosed are your Waste Discharge Requirements, consisting of Order No. 01-031, Monitoring and Reporting Program No. CI-8942 and Standard Provisions-Applicable to Waste Discharge Requirements, and the Fact Sheet for the Stagecoach General Store. 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, revised 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 from the Regional Board Executive Officer (Executive Officer).

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. Please note that the Executive Officer may require you to develop and implement a groundwater monitoring program based on the results of the technical information pertaining to your septic disposal system.

When submitting monitoring or technical reports to the Regional Board per these requirements, please include a reference to "Compliance File No. CI-8942", which will assure that the reports are directed to the appropriate file and staff. Also, please do not combine other reports with your monitoring reports. Submit each type of report as a separate document.

*California Environmental Protection Agency*

Andy Klein  
Acton Industrial Park  
2210-2280 Soledad Canyon Road  
Acton, CA 93510

- 2 -

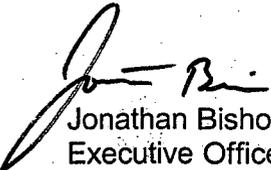
December 2, 2005

The Regional Board is increasingly concerned about the aggregate effects of discharges from individual and community subsurface disposal systems in the upper Santa Clara River 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 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 only to the applicant. A copy of the Order will be furnished to anyone who requests it.

If you have any additional questions, please contact Rodney Nelson at (213) 620-6119 or Ms. Toni Callaway at (213) 620-2259.

Sincerely,

  
Jonathan Bishop  
Executive Officer

Enclosures:

- 1) General WDR Order No. 01-031 with Attachment A
- 2) Standard Provisions
- 3) Monitoring and Reporting Program No. CI-8942
- 4) Fact Sheet

cc: Mr. Richard Wagener, Los Angeles County Department of Health Services  
Ms. Terry Hachey, Los Angeles County Department of Health Services, Mountain and Rural Division  
Mr. Joe Arriaga, Interested Party  
Mrs. La Dene Simpson, Interested Party  
Mrs. Katherine J. Wilmarth, Interested Party  
Mrs. Bonny Zayachak, Interested Party



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December 2, 2005

To: Interested Parties (Attached Mailing List)

**REGARDING: THE ACTON INDUSTRIAL PARK APPLICATION FOR WASTE DISCHARGE REQUIREMENTS FOR THE DISCHARGE OF DOMESTIC WASTEWATER FROM THE PROPOSED FACILITIES AFTER TREATMENT WITH MICROSEPTEC ES25 WASTEWATER TREATMENT UNITS, 2210-2280 SOLEDAD CANYON ROAD, ACTON, CA 93510 (FILE NO. 05123, CI NO. 8942)**

Thank you for taking the time to write about your concerns regarding the public notice for the General Waste Discharge Requirements (WDRs) the Regional Water Quality Control Board (Regional Board) plans to issue for the Acton Industrial Park. Several concerns were identified but most did not relate to potential impacts on local groundwater resulting from the Acton Industrial Park domestic wastewater treatment and disposal system. In this letter, only the following issues related to water quality are addressed by the Regional Board:

1. Opposition to the project and fears of contamination onto nearby property were expressed.

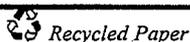
Staff Response - Despite the name, Acton Industrial Park, there will be no industrial discharge at this site. Only domestic wastewater similar to that generated by a private residence will be discharged onsite; and this wastewater will be discharged after treatment by a wastewater treatment system that enhances the removal of nitrogen, which is a component of domestic wastewater. Both the Regional Water Quality Control Board (Regional Board) and the Los Angeles Department of Health Services are requiring the installation of a wastewater treatment system at this location, because the local aquifer is already greatly impaired by both chlorides and nitrate due to the widespread usage of septic systems. In addition, the coarse alluvium soils underlying this location are too permeable to provide any natural soil bacteria treatment.

2. Letters in opposition to the project were submitted by nearby residents who objected to an unsightly, dangerous project in their neighborhood.

Staff Response - The Regional Board is not the agency with authority on zoning issues. All projects submitted to the Regional Board for the permitting of a wastewater discharge to land, such as from a septic system, must first receive local approvals from both the Los Angeles Department of Regional Planning and in this area, the Acton Town Council. These agencies must issue their approvals prior to submission of a complete application to the Regional Board. It is our understanding that Acton Industrial Park will be camouflaged with a faux western storefront, similar to that seen on other commercial properties in the Acton Community.

### California Environmental Protection Agency

\*\*\*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption\*\*\*  
\*\*\*For a list of simple ways to reduce demand and cut your energy costs, see the tips at: <http://www.swrcb.ca.gov/news/echallenge.html>\*\*\*



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

3. Several local residents objected to the short time given to respond to the "notification letter" which was mailed on August 24, 2005.

Staff Response – There was a mistake on the date of the "notification letter"; an earlier version of the "notice" sent to this office for review and approval, and dated August 2, 2005, was mailed by mistake, instead of the copy dated for the day of the mailing. A postcard was subsequently mailed to those who were on the original mailing list, extending the comment time an additional 30 days or until October 24, 2005

4. Comments were received concerning potential traffic hazards at the location of the project entrance on Soledad Canyon Road near a curve.

Staff Response – Traffic concerns must be expressed to the Los Angeles County Public Works Department - County Road Division; the phone number is (626) 458-4910.

5. Other comments were received from residents expressing concern about dangers to the sewage treatment system from the nearby railroad line.

Staff Response - The wastewater treatment system proposed is all underground and consists of separate compartments enclosed within a traditional septic tank. It is no more dangerous than any septic tank, and will be stronger than most, because it is rated for overhead, heavy, surface traffic. The proposed wastewater discharge site is almost 1¼ miles north of the Santa Clara River and will be 600 feet east of an unnamed wash at the western side of the parcel. Approximately, 2.91 acres adjacent to the wash is in a Federal Emergency Management Agency (FEMA) designated flood-zone and will be left undeveloped with the natural vegetation untouched.

Please note, included with the WDRs is a Monitoring and Reporting Program (MRP), CI No. 8942, which contains requirements such as quarterly discharge volume reporting, submission of an annual wastewater treatment system operations and maintenance report, and annual analyses of the treated effluent to ensure continued effectiveness of the onsite wastewater treatment system. Additionally, groundwater monitoring will be required should the wastewater discharge volume exceed 2000 gallons per day (gpd). We believe such regulatory practices will protect groundwater quality from any further degradation from permitted commercial discharges in the Acton area.

Pursuant to the California Water Code section 13320, any aggrieved party may seek review of this Order by filing a petition with the State Water Resources Control Board (State Board). A petition with the State Board, P.O. Box 100, Sacramento, California 95812, within 30 days of the date of issuance of this Order.

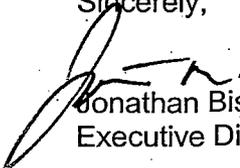
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Should you have any questions, please contact Rodney Nelson at (213) 620-6119 or Toni Callaway at (213) 620-2259, or myself at (213) 576-6791.

Sincerely,

  
Jonathan Bishop  
Executive Director

### Mailing List

Mr. Richard Wagner, Los Angeles County, Department of Health Services  
Ms. Terry Hachey, Los Angeles County, Department of Health Services  
Mr. Joe Arriga  
Ms. La Dene Simpson  
Mrs. Katherine J. Wilmarth  
Mrs. Bonny Zayachak

### **California Environmental Protection Agency**

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

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

MONITORING AND REPORTING PROGRAM NO. CI-8942  
FOR  
KLEIN FAMILY TRUST  
(ACTON INDUSTRIAL PARK)

ENROLLMENT UNDER GENERAL PERMIT  
ORDER NO. 01-031 (SERIES NO. 072)  
(FILE NO. 05-123)

I. REPORTING REQUIREMENTS

- A. The Klein Family Trust (hereinafter Discharger) shall implement this monitoring program on the effective date of this enrollment (December 2, 2005) under Regional Board Order No. 01-031. The first monitoring report under this program, for January - March 2006, shall be received at the Regional Board by April 30, 2006.

Monitoring reports shall be received 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

- 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, 2007, 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, the annual operations and maintenance report, and the copies of the analyses on the annual sample taken from the treated effluent storage chamber. 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

December 2, 2005

laboratory must meet the United States Environmental Protection Agency (USEPA) Quality Assurance/Quality Control (QA/QC) criteria. Pollutants shall be 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). The Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory QA/QC procedures upon the request of the Regional Board.
- 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 sampling and analytical results indicating 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. MICROSEPTEC E25 WASTEWATER TREATMENT SYSTEM AND SEEPAGE PIT DISPOSAL SYSTEM MONITORING REQUIREMENTS

The quarterly reports shall contain the following information:

1. Average and maximum daily waste flow and average water usage rate for each month of the quarter, in gallons per day. In the absence of a flow meter, a water bill can be used to estimate the flow discharge.
2. Estimated population served during each month of the reporting period.
3. Results of at least monthly 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 name and address of the person or company responsible for the operation and maintenance of the facility;
2. Copies of the analyses made from annual samples taken from the MicroSepTec effluent storage chamber to verify the nitrogen species removal efficiency of the treatment system;
3. Type of maintenance (preventive or corrective action performed), and frequency of maintenance, if preventive;
4. Any pumping of the MicroSepTec system; and
5. Maintenance records of the seepage pit disposal system.

III. GROUNDWATER MONITORING PROGRAM

A groundwater monitoring program will not be required at this time. In the future, the Executive Officer may determine that a groundwater monitoring program is needed to fully evaluate the impact from your wastewater discharge in groundwater.

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 the 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 Bishop  
Executive Officer

Date: December 2, 2005

STATE OF CALIFORNIA  
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LOS ANGELES REGION  
320 WEST 4<sup>TH</sup> STREET, SUITE 200, LOS ANGELES, CALIFORNIA 90013

FACT SHEET  
FOR  
ACTON INDUSTRIAL PARK  
(FILE NO. 05-123)

**FACILITY ADDRESS**

2210-2280 Soledad Canyon Road  
Acton, California 93510

**FACILITY MAILING ADDRESS**

P.O. Box 26  
Acton, California 93510

**PROJECT DESCRIPTION:**

On June 20, 2005, Mr. Andy Klein (hereafter, the Discharger) submitted a Report of Waste Discharge (RoWD) for a domestic wastewater discharge from Acton Industrial Park. The facility is a combination business park and storage facility, which is to be built just a few hundred feet east of the corner of Santiago and Soledad Canyon Roads in the unincorporated community of Acton. The Facility will have several metal buildings used for recreational vehicle (RV) storage. Currently, there are no plans to install plumbing fixtures or discharge wastewater from the storage buildings. A two-story building with 13 -1200 square-foot business offices and residential quarters for onsite leasing managers is planned. Each office will have restroom facilities consisting of a toilet and lavatory sink. The 13 business offices collectively have a total of 100 fixture units. The manager's unit consisting of a combined two-bedroom apartment and leasing office has a total of 11 fixture units. It is anticipated that most of the lease holders will be contractors who often work offsite.

The wastewater treatment system is comprised of two 6840-gallon MicroSepTec ES25 treatment units. Each ES25 unit has a 2500-gallon wastewater treatment capacity. The treatment systems consist of the following series of compartments; compartment A is a 2830-gallon primary settling tank with effluent filters; compartment B is a 910-gallon aeration chamber; compartment C is a second 910-gallon aeration chamber; compartment D is a 1090-gallon clarifier; and, compartment E is a 1100-gallon effluent storage chamber. Treated wastewater will be discharged to four - 39 foot deep seepage pits.

This Facility is located in the upper Santa Clara River watershed, an unsewered area of unincorporated Los Angeles County, between Santa Clarita and Palmdale. The closest collection municipal sewers in these municipalities are located 15 to 20 miles away. There are no plans to install a municipal sewer collection system in the isolated, rural Acton area. No groundwater was found in an onsite boring dug to a depth of 50 feet below ground surface (bgs).

**VOLUME AND DESCRIPTION OF DISCHARGE:**

The Discharger estimated an average discharge volume of 625 gallons per day (gpd) of strictly domestic wastewater will be discharged to the on-site sewage disposal system (Latitude: 34° 28.83' N, and Longitude: 119° 09.79' W). The sewage treatment systems will discharge into four - 6 ft. wide X 39 ft. deep seepage pits.

December 2, 2005