

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

MONITORING AND REPORTING PROGRAM NO. CI-8342  
FOR  
THE KISSEL COMPANY, INC.  
PARADISE COVE MOBILE HOME PARK  
(FILE NO. 01-083)

I. REPORTING REQUIREMENTS

- A. The Discharger shall implement this monitoring program on the effective date of this Order. The first monitoring report under this Program is due by July 15, 2002. Monitoring reports must be addressed to the Regional Board, Attention: Information Technology Unit.

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. By January 30<sup>th</sup> of each year, beginning January 30, 2003, 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 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.
- C. 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). A copy of the laboratory certification shall be provided each time a new and/or renewal is obtained from ELAP.
- D. 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 Executive Officer. At least once a year, the Discharger shall submit a list of the analytical methods employed for each test and the associated laboratory

April 22, 2002  
Revised: May 7, 2002  
Revised: May 23, 2002

QA/QC procedures.

- E. Water/wastewater samples must be analyzed within allowable holding time limits as specified in 40 CFR Part 136.3. All QA/QC samples must be run on the same dates as the Discharger samples are analyzed. The Discharger shall make available for inspection and/or submit the QA/QC documentation upon request by Regional Board staff.

Proper chain of custody procedures must be followed and a copy of the chain of custody documentation shall be submitted with the report.

- 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."
- G. For every item where the requirements are not met, the Discharger shall submit a statement of the cause(s), and actions undertaken or proposed which will bring the discharge into full compliance with waste discharge requirements at the earliest possible time, including a timetable for implementation of those actions.
- 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. WATER QUALITY MONITORING REQUIREMENTS

- A. Maintenance reporting: The Discharger shall annually submit an operation and maintenance report on the septic disposal and/or wastewater treatment 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. Type of maintenance (preventive or corrective action performed);
  3. Frequency of maintenance, if preventive;
  4. Any pumping required of the septic disposal systems; and
  5. Maintenance records for the septic disposal system and/or wastewater treatment plant.
- B. When the wastewater treatment plant is completed, influent monitoring reports shall measure the monthly average and maximum daily waste flow from the collection system to the treatment system.
- C. An effluent sampling station shall be established at a location where representative samples of treated effluent can be obtained prior to discharge to the seepage pit/leach field disposal and/or subsurface irrigation system. This monitoring and reporting program applies to the upgraded treatment system. Monitoring shall be conducted as described in the table below. The following shall constitute the effluent monitoring program:

<u>Constituent</u>	<u>Units*</u>	<u>Type of Sample</u>	<u>Minimum Frequency of Analysis<sup>[1]</sup></u>
Total flow	gal/day	recorder	continual
pH	pH units	grab	monthly
Suspended solids	mg/L	grab	monthly
BOD <sub>5</sub> 20°C	mg/L	grab	monthly
Turbidity <sup>[2]</sup>	NTU	grab	monthly
Total and Fecal coliform	MPN/100mL	grab	monthly
Enterococcus	MPN/100mL	grab	monthly
Oil and grease	mg/L	grab	monthly
Total Nitrogen <sup>[3]</sup>	mg/L	grab	monthly
Nitrate-nitrogen	mg/L	grab	monthly
Nitrite-nitrogen	mg/L	grab	monthly
Total Dissolved Solids	mg/L	grab	monthly
Total chlorine residual <sup>(4)</sup>	mg/l	grab	monthly

[1] If any constituent exceeds the baseline water quality data, then the frequency of analyses shall increase to weekly until at least three test results have been obtained and

there is no more exceeding constituent, after which the frequency of analyses shall revert to monthly.

- [2] Samples shall be obtained at the outlet of the treatment system before the disinfection process. The location(s) of the sampling points and any changes thereto must be approved by the Executive Officer, and the proposed changes shall not be made until such approval has been granted.
- [3] Nitrate + nitrite + ammonia + organic nitrogen as nitrogen  
 MPN/100mL: Most Probable Number per milliliter; mg/L: milligram per liter
- [4] In the event chlorine is used for disinfection.

### III. GROUNDWATER MONITORING PROGRAM

- A. A groundwater monitoring program designed to detect and evaluate impacts from wastewater discharges from the existing septic disposal systems was submitted to this Regional Board on April 25, 2000. The proposed groundwater monitoring program was modified as requested by the Regional Board staff and approved as resubmitted on September 4, 2001.
- B. The groundwater monitoring wells must be constructed and developed in accordance with the standards in Bulletin 74-90, "California Well Standards". The six monitoring wells shall be completed within 60 days of the date of this Order. Within 30 days after installation of the monitoring wells, a well installation report including a scaled plot plan, soil boring logs, water quality data, well permits and as-built well construction diagrams shall be submitted to the Regional Board. The groundwater monitoring plan must be implemented prior to June 30, 2002, and the analytical sampling results must be included in the first monitoring report which is due July 15, 2002. The Executive Officer may modify the groundwater monitoring program based upon the submission of the final wastewater treatment/disposal plans. Should there be any changes to the provisions of the groundwater monitoring program, public comments must be solicited.
- C. The following shall constitute the groundwater monitoring program:

<u>Constituent</u>	<u>Units</u>	<u>Minimum Frequency of Analysis</u>
pH	pH units	quarterly
Total and fecal coliform	MPN/100mL	quarterly
Enterococcus	MPN/100mL	quarterly
Nitrate-nitrogen	mg/L	quarterly
Nitrite-nitrogen	mg/L	quarterly
Total Nitrogen	mg/L	quarterly
<u>Total dissolved solids</u>	<u>mg/L</u>	<u>quarterly</u>

The groundwater monitoring reports must include, at minimum, the following:

- a. Sample location identification, date and time of sampling;
- b. Sampler identification, and laboratory identification;
- c. Vertical separation between groundwater levels and the bottom of each wastewater disposal system (leach field and /or seepage pit).

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 FREQUENCY

Monitoring frequencies may be adjusted to a less frequent basis and/or parameters dropped by the Executive Officer if the Discharger makes a request which is supported by statistical trends of monitoring data.

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)"

Kissel Company, Inc.  
Paradise Cove Mobile Home Park  
Monitoring and Reporting Program No. CI-8342

File No. 01-083

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: \_\_\_\_\_  
Dennis A. Dickerson  
Executive Officer

Date: May 23, 2002