

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM
Order No. R1-2006-0113

For

**SPH PROPERTIES
AND
E-Z LIVIN' MOBILE HOME PARK**

Mendocino County

This monitoring and reporting program is enforceable under provision D.1.d of State Water Resources Control Board Water Quality Order No. 97-10-DWQ.

MONITORING

A. Wastewater Volume

The discharger shall determine and record monthly average waste flow in gallons per day discharged to the waste facilities, based on inflow water meter readings and readings from the meter located in the initial pump chamber.

B. Septic Tanks

The sludge and scum levels in the septic tanks shall be measured monthly. At a minimum, septic tanks shall be pumped clean if the bottom of the scum layer is within three inches of the bottom of the outlet baffle, or if the top of the sludge layer is within eight inches of the bottom of the outlet device, or if the combined thickness of sludge and scum exceeds one-third of the tank depth of the first compartment. The following values shall be reported for each monthly observation:

1. Sludge depth in each compartment of the septic tanks.
2. Scum thickness in each compartment of the septic tanks.
3. Distance between the bottom of the scum layer and the bottom of the outlet baffle.
4. Distance between the top of the sludge layer and the bottom of the outlet opening or baffle (whichever is lower.)
5. The discharger shall report the date and waste hauler information whenever a septic tank is pumped. Receipts from the properly licensed waste hauler shall be submitted in conjunction with monthly reports whenever tank pumping occurs.

C. Whitewater Treatment System

Daily

1. Observe warning device which comes on when the power to the air pump has been interrupted or when the air supply system has malfunctioned. Replace battery and/or check for blown fuses as necessary.

2. Confirm air pump is working properly.
3. Record date and observations.

Weekly

4. Check treatment units for offensive odor.
5. Record date and observations.

Quarterly

6. Remove, check, and clean air filter on the air pump.
7. Record date and observations.

Semiannually

The discharger shall collect a one quart sample from the 4 inch sample port in the aeration tank semiannually during January and July. The sample shall be allowed to settle in a clear jar for one hour. If the solids content exceeds 60% of the total volume after settling, the Whitewater Treatment System shall be pumped out in accordance with manufacturer's directions. The following values shall be reported for each semiannual observation:

8. Date, person conducting test, and observations.
9. Percent solids measured.
10. The discharger shall report the date and waste hauler information whenever the system is pumped. Receipts from the properly licensed waste hauler shall be submitted in conjunction with monthly reports whenever pumping occurs.

D. Sampling and Analyses

The discharger shall have sampling and analyses performed on the effluent from the Whitewater Treatment System by a certified laboratory annually during the month of July. The following values shall be reported for each annual event:

1. Biological Oxygen Demand, 5-day average
2. Suspended Solids
3. Volatile Suspended Solids
4. pH
5. Dissolved Oxygen

If the analytical results exceed 30 mg/l for Biological Oxygen Demand, Suspended Solids, or Volatile Suspended Solids or fall outside a pH range of 6.0 to 9.0, or a Dissolved Oxygen range of 1.5 to 3.0 mg/l, the discharger shall follow the manufacturer's trouble shooting instructions for the Whitewater Treatment System. All actions taken shall be reported in conjunction with monthly reports whenever trouble shooting occurs.

E. Disposal Fields

The Discharger shall inspect each disposal field once per month and shall note and record any odors, evidence of surfacing wastewater, or other signs of malfunction.

REPORTING

Monthly monitoring reports shall be submitted to the Regional Water Board by the first day of the second month following observations (i.e. January monitoring activities shall be reported by March 1). Reports shall be submitted in a manner that clearly documents compliance with all requirements of this Order.

Ordered by _____
Catherine E. Kuhlman
Executive Officer

December 12, 2006