

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM  
Order No. R1-2009-0015  
For

**Mayacama Ranch**  
ON-SITE WASTEWATER TREATMENT SYSTEM  
WDID No. 1B08113RSON

Sonoma 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 disposal fields, based on flow through the distribution pump chamber.

**B. Septic Tanks**

The sludge and scum levels in the septic tanks shall be measured semi-annually. 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 quarterly 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.
6. Septic tank effluent filters shall be checked once per month and replaced or cleaned as necessary.

### **C. Disposal Field Inspections**

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

## **REPORTING**

### **D. Pump Maintenance and Repairs**

The discharger shall report all pump maintenance and repairs that occur during each reporting period.

### **E. Noncompliance**

All instances of noncompliance that may endanger public health or the environment shall be reported orally to the Regional Water Board as soon as possible, but no later than 2 hours from the time the Discharger becomes aware of the circumstances, and a written report shall be submitted such that an original signed written copy is received by the Regional Water Board no later than five days after the event.

### **F. Spill Reporting**

All instances of noncompliance that may endanger public health or the environment shall be reported orally<sup>1</sup> to the Regional Water Boards as soon as possible, but no later than 2 hours from the time this Discharger becomes aware of the circumstances, and a written report shall be submitted such that an original signed written copy is received by the Regional Water Board no later than five days after the event.

### **G. Annual Reports**

Annual monitoring reports shall be submitted to the Regional Water Board by January 31 of each year. At a minimum, annual reports shall include:

1. A compliance evaluation summary that illustrates clearly the facility's compliance with all waste discharge requirements, as required. During periods of no discharge, the reports shall certify that there was no discharge;
2. A tabulation of average monthly waste flow to the waste disposal fields; and

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<sup>1</sup> Oral reporting means direct contact with a Regional Water Board staff person. The oral report may be given in person or by telephone. After business hours, oral contact must be made by calling the State Office of Emergency Services at (800) 852-7550 and Regional Water Board spill officer at (707) 576-2220.

3. A written summary of results of all visual monitoring conducted during the monitoring period that indicates noncompliance with provisions of waste discharge requirements.

Copies of the annual monitoring report shall be mailed to:

North Coast Regional Water Quality Control Board  
5550 Skylane Boulevard, Suite A  
Santa Rosa, CA 95403

## **H. Certification**

All reports required by this Monitoring and Reporting program or other information requested by the Regional Water Board, or the State Water Resources Control Board shall be signed by the principal executive officer or a duly authorized representative of that person. Any person signing a document under this requirement shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate 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 fine and imprisonment for knowing violations."

Ordered by \_\_\_\_\_  
Catherine Kuhlman  
Executive Officer