

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION
895 AEROVISTA PLACE, SUITE 101
SAN LUIS OBISPO, CALIFORNIA**

RESOLUTION NO. R3-2005-0095

Waiver of Waste Discharge Requirements

For

**ORENCO ADVENTEX SYSTEM WITH
CHLORINATION/DECHLORINATION AND LEACHFIELDS**

**SANTA MARGARITA FEED AND FARM SUPPLY
(APN:069-081-002), SAN LUIS OBISPO COUNTY**

The California Regional Water Quality Control Board, Central Coast Region (hereinafter Regional Board) finds that:

1. California Water Code Section 13260(a) requires that any person discharging waste, or proposing to discharge waste within any region that could affect the quality of the waters of the state, other than into a community sewer system, shall file with the appropriate Regional Board a report of the discharge ("report of waste discharge" or "ROWD") or other report containing such information and data as may be required by the Regional Board.
2. The Regional Board prescribes waste discharge requirements except where the Regional Board finds that a waiver of waste discharge requirements is consistent with applicable water quality control plans and is in the public interest pursuant to California Water Code Section 13269.
3. California Water Code Section 13269 provides that all waivers of waste discharge requirements must be conditional, may not exceed five years in duration, and may be terminated at any time by the Regional Board.
4. The subject site consists of a 0.575-acre commercial property located at 22423 El Camino Real in the Community of Santa Margarita. The property is within unincorporated portions of San Luis Obispo County and is not within a sewer services district and requires an on-site wastewater disposal system. The property owners, John and Jodi Taylor (hereafter Discharger), applied for a permit with the San Luis Obispo County Department of Planning and Building Inspection to install an on-site wastewater disposal system (septic tank with leachfield soil absorption disposal system). Depth to groundwater at the subject site is approximately 10 feet.
5. When soil percolation rates are five to twenty-nine minutes per inch, the Regional Board's Water Quality Control Plan (Basin Plan) specifically prohibits discharges from new (installed after September 16, 1983) soil absorption systems where vertical separation between the disposal trench bottom and first-encountered groundwater is less than eight feet. Groundwater beneath your property is reportedly encountered at ten feet.
6. The San Luis Obispo County Department of Planning and Building Inspection determined the site does not meet Basin Plan requirements for a standard on-site subsurface disposal system because of insufficient vertical separation between disposal trench bottom and first encountered groundwater. Consequently, the San Luis Obispo County Department of Planning and Building Inspection is not authorized to issue a permit without an exemption from the Basin Plan prohibition.
7. A Report of Waste Discharge: Supplemental Form for Regional Board Subsurface Disposal Exemption

**Item No. 24 Attachment No. 1
July 7-8, 2005 Meeting
Santa Margarita Feed and Supply**

Submittal (Supplemental Form) for the installation of an Orenco Advantex system at the subject site was submitted to the Regional Board by Ensitu Engineering, project engineer and designer, on behalf of the Discharger on May 2, 2005. San Luis Obispo County Environmental Health, as well as the Planning and Building Inspection Department certified the Supplemental Form on March 31, 2005 and recommended approval of the exemption request.

8. The Discharger commissioned the design of the proposed Orenco Advantex system to mitigate for the lack of separation between disposal trench bottom and first encountered groundwater.
9. The Executive Officer approved the Basin Plan exemption and notified the Discharger of the proposed waiver on May 27, 2005.
10. The Regional Board has considered the design information provided in the Supplemental Form and has required the Discharger, as a condition of this waiver, to comply with all permit requirements of the San Luis Obispo County Department of Planning and Building Inspection.
11. Individual subsurface disposal systems for domestic residences are categorically exempt from CEQA under California Code of Regulations, Title 14, Section 15303. Orenco Advantex treatment systems have been successfully operated under similar conditions throughout the Region.
12. Relevant factors in determining whether a waiver is in the public interest include the following:
 - a) Whether the discharge is already regulated by another governmental entity;
 - b) Whether the discharger will observe reasonable practices to minimize the deleterious effects of the discharge;
 - c) Whether a feasible treatment method exists to control the pollutants in the discharge; and
 - d) Whether conditionally waiving ROWDs and/or waste discharge requirements will adequately protect beneficial uses while allowing the Regional Board to utilize more of its resources to conduct field oversight, public outreach and, where necessary, enforcement.
13. The system is regulated by the San Luis Obispo County Department of Planning and Building Inspection, which requires the Discharger to implement operational controls, maintenance activities, and regular monitoring and reporting to prevent water quality impacts as a result of system overloading, power failure, and system failure.
14. The conditions of this waiver protect beneficial uses by:
 - a) Prohibiting pollution, contamination or nuisance;
 - b) Requiring monitoring and compliance with applicable water quality control plans and SBCDEH permit requirements; and
 - c) Requiring the Discharger to grant access to Regional Board staff to perform inspections.
15. If the proposed system is properly operated and maintained in accordance with San Luis Obispo County Department of Planning and Building Inspection permit conditions and the conditions of this Resolution, a waiver of waste discharge requirements is in the public interest and is consistent with applicable water quality control plans, including the Water Quality Control Plan, Central Coast Region.
16. Pursuant to CWC Section 13269, this action waiving the issuance of waste discharge requirements for this on-site domestic system: (a) is conditional, (b) may be terminated at any time, (c) does not permit an illegal activity, (d) does not preclude the need for permits which may be required by other local or governmental agencies, and (e) does not preclude the Regional Board from administering enforcement remedies (including civil liability) pursuant to the CWC.

17. Operation of the system consistent with this Resolution will not degrade groundwater and is consistent with State Water Resources Control Board Resolution 68-16. Resolution 68-16 provides if there is degradation of water quality it must not "unreasonably affect present and anticipated beneficial use of such water and will not result in water quality less than that prescribed [by the water quality control] policies." In short, the degradation may not violate water quality objectives or in the absence of objectives, must not unreasonably affect existing and designated beneficial uses. Also, if there is degradation the Board must determine that it has been demonstrated the change "will be consistent with the maximum benefit to the people of the State."
18. The monitoring and reporting requirements of this Resolution are imposed pursuant to CWC Section 13267. The monitoring and reporting are necessary to ensure compliance with the conditions of this Resolution and to verify the adequacy and effectiveness of the conditions.
19. The Regional Board conducted a public hearing on July 8, 2005, in San Luis Obispo, California, and considered all evidence concerning this matter.

THEREFORE BE IT RESOLVED:

1. In accordance with CWC Sections 13267 and 13269, waste discharge requirements for the proposed on-site domestic system are hereby waived subject to the following conditions:
 - a) The individual sewage disposal system shall be installed under the oversight of San Luis Obispo County Department of Planning and Building Inspection and be operated and maintained in accordance with San Luis Obispo County Department of Planning and Building Inspection permit conditions.
 - b) San Luis Obispo County Department of Planning and Building Inspection will regularly inspect the system and monitor the system after all rainfall events resulting in greater than one inch of precipitation. The Executive Officer shall terminate this waiver if San Luis Obispo County Department of Planning and Building Inspection does not regularly inspect and monitor the system.
 - c) The Discharger shall comply with all San Luis Obispo County Department of Planning and Building Inspection Permit Conditions.
 - d) The sewage disposal system shall be inspected every two years for solids buildup and be pumped as required by a licensed septic tank contractor.
 - e) Peak daily flow shall not exceed 150 gallons per day.
 - f) Use of the individual sewage disposal system shall not create a condition of pollution, contamination, or condition of nuisance, as defined by CWC Section 13050.
 - g) Only domestic wastewater shall be discharged to the individual sewage disposal system.
 - h) The Regional Board and San Luis Obispo County Department of Planning and Building Inspection shall be immediately notified of any proposed change(s) in discharge volume, nature, or location.
 - i) The Regional Board and San Luis Obispo County Department of Planning and Building Inspection shall be immediately notified of any discharges threatening water quality or public health.
 - j) The Regional Board may inspect the septic tank/leachfield system at any time to evaluate compliance with this Region's Basin Plan.
 - k) Operation of the sewage disposal system shall not result in the daylighting (surfacing) of effluent from the mounded disposal area or other portions of the system.
2. This Waiver shall not create a vested right and all such discharges shall be considered a privilege, as provided for in CWC Section 13263.

3. The Executive Officer or Regional Board may terminate the applicability of the Waiver described herein at any time if the Discharger violates the conditions of this waiver, if such termination is in the public interest, or if the on-site system could adversely affect the quality or beneficial uses of the waters of the State.
4. This Waiver shall become effective on **July 8, 2005**, and shall expire on **July 8, 2010**.
5. As provided by CWC Section 13350(a), any person may be civilly liable if that person is in violation of a waiver condition or waste discharge requirements, intentionally or negligently discharges waste, or causes waste to be deposited where it is discharged, into the waters of the State and creates a condition of pollution or nuisance.
6. Any person affected by this action of the Regional Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with section 13320 of the California Water Code and Title 23, California Code of Regulations, Section 2050. The State Board must receive the petition within 30 days of the date of this Resolution. Copies of the law and regulations applicable to filing petitions will be provided upon request.

I, Roger W. Briggs, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Resolution adopted by the California Regional Water Quality Control Board, Central Coast Region, on July 8, 2005.

Roger W. Briggs, Executive Officer

TJK

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Paper File: Agency, San Luis Obispo County Individual Sewage Disposal Systems

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