

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

DRAFT RESOLUTION NO. R3-2006-0024

Waiver of Waste Discharge Requirements

For

**ORENCO STANDARD INTERMITTENT SAND FILTER SEPTIC TREATMENT
AND DISPOSAL SYSTEM
KLAUER RESIDENCE, 410 BREEN ROAD
SAN JUAN BAUTISTA
(APN 012-13-37)
San Benito County**

The California Regional Water Quality Control Board, Central Coast Region (hereinafter Central Coast Water 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 Central Coast Water 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 Central Coast Water Board.
2. The Central Coast Water Board prescribes waste discharge requirements except where the Central Coast Water 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 (CWC) 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 Central Coast Water Board.
4. The site consists of a 3.42-acre agricultural/residential property located east of the City of San Juan Bautista at 410 Breen Road. The property is within unincorporated portions of San Benito County and is not within a sewer services district and requires an on-site wastewater disposal system. The property owner, Kraig Klauer (hereafter Discharger), applied for a permit with the San Benito County Division of Environmental Health (Environmental Health) to repair an on-site wastewater disposal system (septic tank with leachfield soil absorption disposal system) by replacing the septic tanks and leachfield lines and with the installation an Orenco Standard Intermittent Sand Filter. Depth to groundwater at the subject site is approximately five feet.
5. The Central Coast Water Board's Water Quality Control Plan (Basin Plan) specifically prohibits discharges from new soil absorption systems installed after September 16, 1983, at sites where the distance between trench bottom and usable groundwater, including perched groundwater, is less than five feet.
6. Environmental Health 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, Environmental Health is not authorized to issue a permit without an exemption from the Basin Plan prohibition.
7. A Report of Waste Discharge: Supplemental Form for Central Coast Water Board Subsurface Disposal

Item No. 14 Attachment 1
Waiver WDR Klauer Residence
Feb. 9-10, 2006 Meeting

Exemption Submittal (Supplemental Form) for the installation of an Orenco Standard Intermittent Sand Filter septic treatment and disposal system at the subject site was submitted to the Central Coast Water Board by Mr. Steve Brooks, project Registered Environmental Health Specialist, and designer, on behalf of the Discharger on December 5, 2005. The San Benito County Environmental Health and Planning & Building Departments certified the Supplemental Form on November 23, 2005 and December 12, 2005, respectively, and recommended approval of the exemption request.

8. The Discharger designed the proposed Orenco Standard Intermittent Sand Filter treatment and disposal system.
9. The Executive Officer approved the Basin Plan exemption and notified the Discharger of the proposed waiver on January 17, 2006.
10. The Central Coast Water 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 Environmental Health.
11. Individual subsurface disposal systems for domestic residences are categorically exempt from CEQA under California Code of Regulations, Title 14, Section 15303. Intermittent sand filter treatment and disposal system designs have been successfully applied under similar conditions throughout the state since prior to 1980.
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;
 - d) Whether conditionally waiving ROWDs and/or waste discharge requirements will adequately protect beneficial uses while allowing the Central Coast Water Board to utilize more of its resources to conduct field oversight, public outreach and, where necessary, enforcement.
13. The intermittent sand filter treatment and disposal system is regulated by the Environmental Health, 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 Environmental Health permit requirements;
 - c) Requiring the Discharger to grant access to Central Coast Water Board staff to perform inspections at any time.
15. If the proposed intermittent sand filter treatment and disposal system is properly operated and maintained in accordance with Environmental Health permit conditions and the conditions of Resolution No. R3-2006-0024, 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 intermittent sand filter septic treatment and disposal 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 Central Coast Water Board from administering enforcement remedies (including civil liability) pursuant to the CWC.

17. Operation of the system consistent with Resolution No. R3-2006-0024 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. In addition, if there is degradation the Central Coast Water 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 Resolution No. R3-2006-0024 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 Central Coast Water Board conducted a public hearing on February 10, 2006, 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 Orenco Standard Intermittent Sand Filter septic treatment and disposal system are hereby waived subject to the following conditions:
 - a) The individual sewage disposal system installation shall be overseen by Environmental Health and be maintained in accordance with Environmental Health's permit conditions.
 - b) Environmental Health shall regularly inspect and monitor the system after all rainfall events resulting in greater than one inch of precipitation. The Executive Officer shall terminate this waiver if Environmental Health does not regularly inspect and monitor the system.
 - c) The designer must certify the engineered disposal system was constructed according to the approved plans and specifications.
 - d) Septic tank sludge and scum depths shall be measured after the first year of installation and approximately every three years thereafter to determine if the septic tank needs pumping.
 - e) The septic tank and engineered pump system shall be inspected annually to ensure proper operation.
 - f) The manifold laterals shall be flushed on an annual basis.
 - g) A residual pressure test shall be performed to ascertain whether the distribution orifices are clear on an as needed basis.
 - h) Detailed "as built" drawings shall be provided to Environmental Health after system installation.
 - i) A copy of a signed maintenance and repair agreement shall be submitted to Environmental Health before discharge to the individual sewage disposal system is initiated.
 - j) Peak daily flow shall not exceed 600 gallons per day.
 - k) 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.
 - l) Only domestic wastewater shall be discharged to the individual sewage disposal system.

- m) The Central Coast Water Board and Environmental Health shall be immediately notified of any proposed change(s) in discharge volume, nature, or location.
 - n) The Central Coast Water Board and Environmental Health shall be immediately notified of any discharges threatening water quality or public health.
 - o) The Central Coast Water Board may inspect the septic tank/leachfield system at any time to evaluate compliance with this Region's Basin Plan.
 - p) Operation of the sewage disposal system shall not result in the daylighting (surfacing) of effluent from the intermittent sand filter 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 Central Coast Water 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 intermittent sand filter septic treatment and disposal system could adversely affect the quality or beneficial uses of the waters of the State.
 4. This Waiver shall become effective on **February 10, 2006**, and shall expire on **February 10, 2011**.
 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 Central Coast Water 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 February 10, 2006.

Roger W. Briggs
Executive Officer