

Central Valley Regional Water Quality Control Board

FILE

14 October 2013

Gregory Silvestri, President
CertainTeed Corporation
17775 Avenue 23 1/2
Chowchilla, CA 93610

NOTICE OF APPLICABILITY

WATER QUALITY ORDER 97-10-DWQ, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISCHARGES TO LAND BY SMALL DOMESTIC WASTEWATER TREATMENT SYSTEMS, CERTAINTEED CORPORATION, CHOWCHILLA WASTEWATER TREATMENT FACILITY, MADERA COUNTY

The CertainTeed Corporation Wastewater Treatment Facility (WWTF) consists of an extended aeration package plant, asphalt lined aerated detention pond and an evaporation/percolation pond. Waste Discharge Requirements (WDRs) Order 90-085 currently regulates the discharge. The WDRs are obsolete, inconsistent with current plans and policies of the California Regional Water Quality Control Board, Central Valley Region (Central Valley Water Board), and need to be updated.

On 8 October 2013, the Central Valley Water Board staff received an application and letter from you accepting coverage of the discharge under *Water Quality Order 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems* (hereafter General Order).

Based on the findings of the original WDRs, information from self-monitoring reports and facility file, and information provided in your recent application, the discharge meets the conditions of the General Order. The discharge is hereby covered under *Water Quality Order No. 97-10-DWQ, General Waste Discharge Requirements for Discharges to Land by Small Domestic Wastewater Treatment Systems*. The facility is assigned Notice of Applicability (NOA) No. 97-10-DWQ-R5127.

The following requirements contained within the General Order apply to the subject discharge:

1. All Section A Prohibitions,
2. Section B Requirement Nos. 1.a-1.d, 3.a-3.c, 4, and 6.a-6.d;
3. All Section C Ground Water and Surface Water Limitations;
4. Section D Provision Nos. 1.a-1.v, and 3.a-3.b; and
5. All Attachment B Standard Provisions and Reporting for Waste Discharge Requirements.

APPROVED

Supervising Engineer

KARL E. LONGLEY ScD, P.E., CHAIR | PAMELA C. CREEDON P.E., BCEE, EXECUTIVE OFFICER

1685 E Street, Fresno, CA 93706 | www.waterboards.ca.gov/centralvalley

The following sections of Attachment A, Monitoring and Reporting Program (MRP) 97-10-DWQ, apply to the discharge:

1. Activated Sludge Systems Monitoring
2. Aerated Pond Systems Monitoring
3. Disposal Monitoring, Pond/Basin Monitoring

LOCATION

CertainTeed Corporation operates the WWTF approximately two miles southeast of the City of Chowchilla in the NE 1/4 of Section 4, T10S, R16E, MDB&M. The site lies within the Madera Hydrologic Area (545.20) of the San Joaquin Basin. The surface water drainage for this area contributes to the Berenda Slough, about 1 mile NW of the site. Berenda Slough is a tributary of the Fresno River.

The WWTF is in the San Joaquin River Basin. The *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins, Fourth Edition* (hereafter Basin Plan), designates beneficial uses, establishes water quality objectives, and contains implementation programs and policies to achieve water quality objectives for all waters of the Basin.

DESCRIPTION

The wastewater treatment facility consists of an extended aeration package plant built in 2012. The discharge is to a lined aerated detention pond and then to an evaporation/percolation pond. Domestic wastewater is generated from 150 employees at its fiberglass manufacturing plant near Chowchilla. There are reportedly no substantial seasonal or daily fluctuations in flow of the effluent. The design capacity of the wastewater treatment facility is 20,000 gallons per day and the actual average flow is 1,724 gallons per day.

The natural surface water near the WWTF is the Berenda Slough, a tributary to the Fresno River. The existing and potential benefits of the Fresno River are municipal and domestic supply, agricultural use, recreation and wildlife habitat. The Basin Plan designates the following beneficial uses of groundwater: municipal and domestic water supply, agricultural supply, industrial service supply, and industrial process supply.

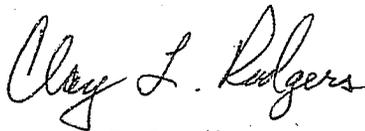
FACILITY-SPECIFIC REQUIREMENTS

In addition to the above requirements, CertainTeed Corporation must comply with the following:

1. Discharge of wastewater at a location or in a manner different from that described above is prohibited.
2. Public contact with wastewater from the pond shall be controlled using fences, signs, and other appropriate means. Signs shall be posted around the pond. Signs shall notify the public that the pond contains un-disinfected wastewater.
3. The WWTF shall be operated in accordance with the requirements contained in the General Order.
4. The waste discharge shall not enter surface waters or surface water drainage courses.

5. CertainTeed Corporation shall submit the required annual fee (as specified in the annual billing issued by the State Water Resources Control Board), until the NOA is officially terminated.
6. Failure to abide by the conditions of the General Order and this letter authorizing applicability, including its monitoring and reporting requirements, could result in enforcement actions, as authorized by provisions of the California Water Code.

If you have any questions regarding this NOA, please contact Dale Harvey at (559) 445-6190.



for Pamela C. Creedon
Executive Officer

Enclosures: Water Quality Order No. 97-10-DWQ