
Central Valley Regional Water Quality Control Board

13 September 2012

Tom Skjelstad, General Manager
Donner Summit Public Utility District
53823 Sherritt Lane
Soda Springs, CA 95728

CERTIFIED MAIL
7011 2970 0003 8939 4645

NOTICE OF APPLICABILITY, WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR SPECIFIC TYPES OF DISCHARGE WITHIN THE CENTRAL VALLEY REGION, ORDER R5-2008-0182-0027, DONNER SUMMIT PUBLIC UTILITY DISTRICT, NEVADA COUNTY

Central Valley Regional Water Quality Control Board (Central Valley Water Board) staff reviewed the 6 September 2012 Report of Waste Discharge (RWD) submitted by Donner Summit Public Utility District to apply for regulatory coverage under the *Waiver of Reports of Waste Discharge and Waste Discharge Requirements for Specific Types of Discharge Within the Central Valley Region* (Resolution R5-2008-0182) for the use of recycled water for dust control and soil moisture conditioning during construction of improvements at the District's wastewater treatment facility (WWTF). Resolution R5-2008-0182 (the waiver), which was adopted by the Central Valley Water Board on 4 December 2008, is a conditional waiver of waste discharge requirements for certain land discharges.

The RWD contains the information required and the discharge as described in the RWD qualifies for coverage under Category 11 of the waiver. You are hereby assigned Order R5-2008-0182-0027 for the discharge. A copy of the waiver is enclosed and it is also available on the internet at:

http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/#waivers.

Please familiarize yourself with the contents of the waiver, including the discharge and monitoring requirements. The discharge must be conducted and managed in accordance with the requirements contained in the Order and with the information submitted in the RWD.

DISCHARGE DESCRIPTION

Donner Summit Public Utility District (Discharger) owns and operates the Donner Summit Wastewater Treatment Facility (WWTF) at 53823 Sherritt Lane in Shingle Springs, Nevada County. The United State Forest Service owns the land (Assessor's Parcel No. 47-021-04).

The Discharger is constructing major improvements to the WWTF and proposes to use approximately 3,000 gallons per day of treated domestic wastewater for dust control and soil moisture conditioning during construction. Construction is expected to last through November 2014.

The wastewater will be treated and disinfected pursuant Waste Discharge Requirements Order R5-2009-0034 (NPDES No. CA0081621). The WWTF produces effluent that meets California Department of Public Health standards for disinfected tertiary-2.2 recycled water pursuant to California Code of Regulations, Title 22, section 60301.220. Based on effluent monitoring completed in June and July of 2012, the discharge is expected to contain essentially no biochemical oxygen demand (BOD), up to 15 mg/L total nitrogen (primarily in nitrate form), and less than 2.2 MPN per 100 mL of total coliform organisms. The electrical conductivity of the effluent will be approximately 500 µmhos/cm.

Recycled water will be used as needed within the general area depicted on Attachment A of this Notice of Applicability, and will be managed to prevent runoff from the application area to surface waters. On 7 September 2012, the California Department of Health Services (CDPH) issued written approval of the Discharger's plan for the recycled water use described above provided that the Discharger complies with the following requirements:

1. Effluent samples shall be obtained on each day during which recycled water used and tested for total coliform organisms pursuant to Monitoring and Reporting Program R5-2009-0034.
2. Any effluent that does not meet the secondary-23 recycled water treatment levels shall be returned to the WWTF headworks and shall not be mixed with effluent that will be recycled.
3. Operations shall be in compliance with the Recycled Water Guidelines attached to the 7 September 2012 CDPH approval letter (which are also included as Attachment B of this NOA).

The proposed discharge therefore qualifies for coverage under Category 11 of the waiver.

MONITORING AND REPORTING

The waiver includes specific monitoring and reporting requirements that you must comply with, including routine monitoring and reporting to the Central Valley Water Board. Please review the Monitoring and Reporting Program closely and establish the appropriate record keeping system so that you are able to complete the required *Annual Monitoring Report* form, contained in the waiver. The *Annual Monitoring Report* form must be submitted to our office by **1 February of each year**, even if there is no discharge during the reporting year.

GENERAL INFORMATION AND REQUIREMENTS

The waiver includes specific and general conditions required for your operation. In addition, you must maintain control over the discharge and operate in accordance with the information provided in your application, this Notice of Applicability (NOA), and the 7 September CDPH approval letter.

Please review this NOA carefully to ensure that it completely and accurately reflects the facility name, location, and discharge. Failure to comply with the requirements of the Order, including, but not limited to the Conditions of Discharge in Attachment A of the waiver, may result in enforcement action as authorized by provisions of the California Water Code, which could include civil liability.

Discharge of wastes not described in the RWD is prohibited. If the method of waste disposal changes from that described in your application, you must submit an updated RWD to describe the new operation.

Please note that the waiver will expire on **4 December 2013**, at which time you must do one of the following:

1. Submit a new application with a filing fee to obtain coverage under a subsequently adopted waiver; or
2. Submit an application with a filing fee to apply for individual or general Waste Discharge Requirements, or
3. Cease the discharge.

If you have any questions regarding submitting an updated RWD, or questions about making changes to your permitted operations, please contact Robin Merod at (916) 464-4697 or rmerod@waterboards.ca.gov.

All compliance and enforcement questions should be directed to Guy Childs of the Compliance and Enforcement Section at (916) 464-4648 or gchilds@waterboards.ca.gov. All monitoring reports must be submitted to Mr. Childs by the compliance due date.

Original Signed by Rick Moss for

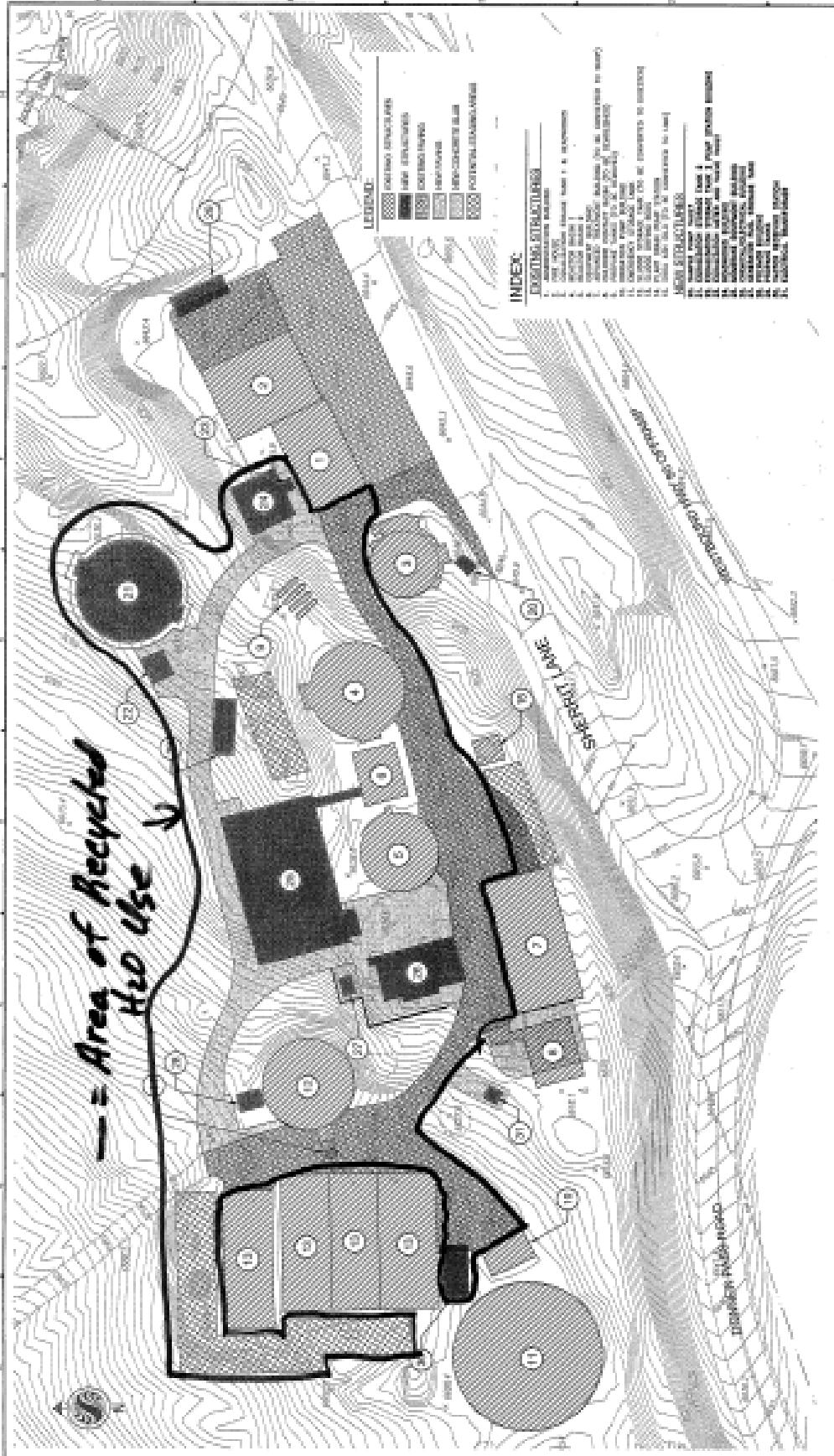
PAMELA C. CREEDON
Executive Officer

Attachments: A – Site Plan
B – Guidelines for the Use of Reclaimed Water for Construction Purposes

Enclosure: Conditional Waiver of WDRs, Order R5-2009-0097

cc w/o enc: Gary Schultz, California Department of Public Health, Redding
Wesley Nicks, Nevada County Environmental Health Department, Truckee

**ATTACHMENT A
ORDER R5-2008-0182-0027**



— = Area of Recycled HDU Use

<p>Client Project: DOMER SUBMIT PUBLIC UTILITY DISTRICT WASTEWATER FACILITIES UPGRADE AND EXPANSION PROJECT</p>		<p>Project No.: 180000000 Scale: 1" = 300'</p>	
<p>Designing Engineer: SUNSHINE ENGINEERING, INC. 1000 N. 10TH STREET DENVER, CO 80202</p>		<p>Sheet No.: G-008 Sheet Count: 8 of 308</p>	
<p>Project Location: 1000 N. 10TH STREET DENVER, CO 80202</p>		<p>Revision: 1</p>	
<p>Project Description: WASTEWATER TREATMENT PLANT GENERAL SITE PLAN</p>		<p>Project Name: G-008</p>	

ATTACHMENT B
ORDER R5-2008-0182-0027

State of California
Department of Health Services
Environmental Management Branch
GUIDELINES FOR THE USE OF RECLAIMED WATER
FOR
CONSTRUCTION PURPOSES

Controls at Treatment Plant

1. Reclaimed water used for soil compaction, dust control, and other construction purposes where the workers or the public have similar access or exposure shall be at all times an adequately disinfected, oxidized wastewater. The wastewater shall be considered adequately disinfected if the median number of coliform organisms in the effluent does not exceed 23 per 100 milliliters, as determined from the bacteriological results of the last seven days for which analyses have been completed, and the number of coliform organisms does not exceed 240 per 100 milliliters in any two consecutive samples.
2. Unless otherwise specified, all applicable sections of the Waste-water Reclamation Criteria must be complied with, including the design, operational, and reliability requirements.
 - a. Exceptions to specified sections of the criteria will be considered by the Department of Health Services on an individual case basis.

Controls on Hauling and Use

1. Use sites must be approved by the Regional Water Quality Control Board and the State and local health departments.
2. Truck drivers should be instructed as to the requirements contained herein and the potential health hazards involved with the reuse of wastewater.
3. Tank trucks and other equipment which contain or come in contact with reclaimed water should be clearly identified with warning signs.
4. Tank trucks used for reclaimed water should be thoroughly cleaned of septage or other contaminants prior to use.
5. Use of reclaimed water should not create any odor or other nuisance.
6. Reclaimed water should be confined to the authorized use area.
 - a. Ponding or runoff of reclaimed water should not occur.
 - b. Aerosol formation during uses involving spraying should be minimized.
7. Reclaimed water should be applied so as to prevent public or employee contact with the water.
8. Reclaimed water must not be introduced into any permanent piping system and no connection shall be made between the tank truck and any part of a domestic water system.
9. Tank trucks should be cleaned and disinfected after the project is completed.
10. Tank trucks used to transport reclaimed water shall not be used to carry domestic water.