

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION**

**MEETING OF FEBRUARY 12-13, 2014**

**SOUTH LAKE TAHOE**

**ITEM:** 4

**SUBJECT:** **AMENDED WASTE DISCHARGE REQUIREMENTS FOR  
SORENSEN'S RESORT WASTEWATER TREATMENT SYSTEMS,  
ALPINE COUNTY**

**CHRONOLOGY:** December 19, 1972 The Water Board adopted new Waste Discharge Requirements (WDRs) Board Order No. 6-72-105 for discharges from the Sorensen's Resort septic tank and leach field.

February 9, 1995 The Water Board adopted updated WDRs, Board Order No. 6-95-25.

July 27, 2004 The Water Board adopted revised WDRs, Board Order No. R6T-2004-0028, for a package treatment system installed at Sorensen's Resort. The package treatment system is also connected to the South Tahoe Public Utility District (District) C-line, to allow for disposal into Harvey Place Reservoir.

**ISSUES:** Should the Water Board adopt WDRs that will amend the Sorensen's Resort requirements by deleting the effluent limits for turbidity, chemical oxygen demand, and settleable solids?

**DISCUSSION:** The Sorensen's Resort has a small package wastewater treatment system that can discharge into an onsite leach field and/or the District's C-line. To discharge into the C-Line, the package treatment system must meet the same effluent limitations that the District must meet. The purpose of the identical limits is to be consistent with the District's effluent discharged to Harvey Place Reservoir.

Changes to the District's effluent requirements are also being considered for adoption at the February 2014 Water Board meeting. If the District effluent limitations are changed, Sorensen's Resort effluent limitations should also be changed.

Water Board staff received comments from the County of Alpine Board of Supervisors, in support of the amendment to the Order (see Enclosure 2).

**RECOMMENDATION:** Adopt the Order as proposed.

<b>ENCLOSURE</b>	<b>Item</b>	<b>Bates Number</b>
<b>1</b>	Proposed Order	<b>4-5</b>
<b>2</b>	Letter from County of Alpine Board of Supervisors	<b>4-11</b>

# **ENCLOSURE 1**

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**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION**

**BOARD ORDER NO. R6T-2004-0028A1  
WDID 6A020009000**

**AMENDED WASTE DISCHARGE REQUIREMENTS  
FOR  
SORENSEN'S RESORT  
WASTEWATER TREATMENT SYSTEMS**

**ALPINE COUNTY**

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The California Regional Water Quality Control Board, Lahontan Region (Water Board) finds:

1. Discharger

The Sorensen's Resort is a Limited Liability Corporation (LLC) that is currently operated by John and Patricia Brissenden. Sorensen's Resort LLC is the "Discharger" for the purposes of Order No. R6T-2004-0028, adopted on July 27, 2004.

2. Background on Facility and Reason For Action

The Sorensen's Resort consists of 25 individual cabins, one three-unit cabin, a café and a small laundry facility. The Resort's wastewater is treated by a small onsite package treatment plant (Facility). The original package treatment system as described in Board Order No. R6T-2004-0028 was an activated sludge system with free-floating suspended media for biofilm growth, a clarifier, and sand filter followed by ultraviolet disinfection. The Facility systems have been modified following troubleshooting, and the Facility now includes a trickling filter, after which the effluent is clarified, filtered by sand, and dosed with chlorine for disinfection.

The Facility is authorized to dispose of treated effluent by discharge to land either through onsite waste disposal systems or by way of the South Tahoe Public Utility District (District) export line for all District wastewater exported out of the Lake Tahoe watershed basin. The Facility is connected to the District's C-line but is not discharging into the C-line because, the Facility must meet effluent limits identical to those of the District before discharge into the C-line. The Facility has thus far been unable to consistently meet all applicable Water Board requirements for discharge into the C-line.

On February 12, 2014, the Water Board adopted amended WDRs removing District effluent limits for chemical oxygen demand (COD), turbidity, and settleable solids applicable to discharges to the C-line. The purpose of this Order is to amend Board Order No. R6T-2004-0028 by deleting the effluent limitations for COD, turbidity, and

settleable solids applicable to the C-line, to maintain consistency with amended District WDRs. The Executive Officer shall follow-up this Order by amending Monitoring and Reporting Program (MRP) No. 2004-0028 to eliminate associated MRP requirements.

3. California Environmental Quality Act (CEQA) Compliance

The Water Board has determined that the revocation of limitations is categorically exempt according to the California Code of Regulations (CCR) title 14, section 15321(a)(2), for actions by a regulatory agency.

4. Notification and Consideration of Comments

The Water Board has notified the Discharger and interested parties of its intent to issue amended WDRs for the discharge. A notice of the availability of a draft order was also provided by posting a copy of the tentative WDRs to the Water Board internet website on November 19, 2013. The Water Board has considered comments provided in accordance with applicable time limits, and adopted this Order at a public meeting following opportunity to comment.

**IT IS HEREBY ORDERED**, pursuant to Water Code Section 13263, that Board Order R6T-2004-0028 is amended as follows. With reference to Board Order No. R6T-2004-0028, deletions are shown with strikethrough text.

Amendments

1. On page 6, the tabulation, with footnotes, under section I. Discharge Specifications 1. Effluent Limitations, No. 1, is amended as follows:

1. The Facility effluent discharged to the District's C Line, as measured prior to the point of entry into the C Line, shall not exceed the following limits:

<u>Parameter</u>	<u>Units</u>	<u>Mean<sup>1</sup></u>	<u>Maximum</u>
<u>BOD<sup>2</sup></u>	<u>mg/l</u>	<u>30</u>	<u>45</u>
<u>COD<sup>3</sup></u>	<u>mg/l</u>	<u>60</u>	<u>300</u>
<u>Suspended Solids</u>	<u>mg/l</u>	<u>30</u>	<u>60</u>
<u>Settleable Solids</u>	<u>ml/l</u>	<u>—</u>	<u>0.1</u>
<u>Turbidity</u>	<u>NTU</u>	<u>10</u>	<u>20</u>

Footnote 3 describes "Chemical Oxygen Demand" and is also deleted as follows:

<sup>3</sup>~~Chemical Oxygen Demand.~~



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# **ENCLOSURE 2**

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**COUNTY OF ALPINE  
Board of Supervisors**

December 17, 2013



Patty Kouyoumdjian, Executive Officer  
Lahontan Regional Water Quality Control Board  
2501 Lake Tahoe Blvd.  
South Lake Tahoe, CA 96150

Re: Support for tentative Board Order No. R6T-2014-0010 and R6T-2014-0028

Dear Ms. Kouyoumdjian:

The Alpine County Board of Supervisors has reviewed proposed changes for Waste Discharge Requirements for South Tahoe Public Utility District Wastewater Recycling Plant in the tentative Board Order No. R6T-2014-0010; and, proposed changes for Waste Discharge Requirements for Sorensen's Resort Wastewater Treatment Systems in the tentative Board Order No. R6T-2014-0028.

The Board of Supervisors concurs with the tentative board orders and supports the Regional Board's changes to the waste discharge requirements.

Sincerely,

Terry Woodrow, Chair  
Alpine County Board of Supervisors

cc. Robert Tucker, Waste Resource Control Engineer  
Lahontan Regional Water Quality Control Board  
2501 Lake Tahoe Blvd.  
South Lake Tahoe, CA 96150

John Brissenden  
Sorensen's Resort  
14255 Highway 88  
Hope Valley, CA 96120