

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

SPECIAL ORDER NO. R5-2004-0074

AMENDING WASTE DISCHARGE REQUIREMENTS  
ORDER NO. 5-00-113  
NPDES PERMIT NO. CA0083721  
FOR  
BELL-CARTER OLIVE COMPANY, INC.  
AND  
CITY OF CORNING  
INDUSTRIAL WASTEWATER TREATMENT PLANT  
TEHAMA COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Regional Board) finds that:

1. Waste Discharge Requirements Order No. 5-00-113 (NPDES Permit No. CA0083721) was adopted by the Regional Board on 16 June 2000, authorizing the Bell Carter Olive Company, Inc., (Bell Carter) and the City of Corning (hereafter collectively referred to as Discharger) to discharge the following volumes of treated olive processing wastewater from Bell Carter's wastewater treatment plant (WWTP) directly to the Sacramento River:

0.4 million gallons per day (mgd)	Annual Average Flow
0.6 mgd	Monthly Average Flow
1.0 mgd	Daily Maximum Flow
2. In addition to the flows described in Finding No. 1, the Discharger discharges up to 0.35 mgd (monthly average flow) to the City of Corning Industrial and Domestic Wastewater Treatment Facility. All flows from the Discharger's facility, either directly through the river outfall or indirectly through the Corning WWTP, enter the Sacramento River below Woodson Bridge through a combined outfall owned by the City of Corning.
3. The Discharger recently constructed a micro-filtration plant which will enable it to treat all of its wastewater (0.75 mgd, annual average) without having to rely on the Corning WWTP. The Discharger submitted a Report of Waste Discharge on 17 December 2003, requesting an increase in allowable discharge flow to the Sacramento River equaling that which has historically been going to the Corning WWTP. The Discharger's permit is due to expire in June 2005. The Regional Board has decided to amend the permit rather than renew it at this time. The permit is being amended to address the increased discharge flow limitations requested by the Discharger. Water quality based effluent limitations and other matters will be addressed at the time the permit is renewed.
4. The Discharger and interested parties were notified of the Regional Board's intent to amend Order No. 5-00-113 and were provided opportunity for a public hearing and to submit written comments.
5. In a public meeting on 4 June 2004, all comments pertaining to the proposed amendments to the existing Order were heard and considered.

6. The action to amend Waste Discharge Requirements Order No. 5-00-113 is exempt from the provisions of Chapter 3 of the California Environmental Quality Act (CEQA) (Public Resources Code Section 21000 et seq.), in accordance with Section 13389 of the California Water Code.

**IT IS HEREBY ORDERED**, pursuant to sections 13263, 13267, and 13377 of the California Water Code, that Waste Discharge Requirements Order No. 5-00-113 is amended as follows:

**Discharge Prohibition A.1:**

1. Discharge of wastewater and treated wastewater at locations or in a manner different from that described in Finding Nos. 2, 4, 5, 10, and Order No. R5-2004-0074 is prohibited.

**Effluent Limitation B.1:**

1. The direct discharge of effluent to the City of Corning outfall line in excess of the following limits is prohibited:

<u>Constituents</u>	<u>Units</u>	<u>Monthly Average</u>	<u>Annual Average</u>	<u>Daily Maximum</u>
Flow	mgd	0.95	0.75	1.4
BOD <sup>1</sup>	mg/L lbs/day	100 792 <sup>2</sup>	-- Prod. Based <sup>3</sup>	150 1,168 <sup>4</sup>
Total Suspended Solids	mg/L lbs/day	100 792 <sup>2</sup>	-- Prod. Based <sup>3</sup>	200 1,168 <sup>4</sup>
Chlorine Residual	mg/L	--	--	0.02
Settleable Solids	ml/L	0.1	--	0.2
Total Dissolved Solids	lbs/day	--	59,800 <sup>5</sup>	79,800 <sup>7</sup>
Chlorides	lbs/day	--	20,900 <sup>6</sup>	27,900 <sup>8</sup>

<sup>1</sup> 5-day, 20°C Biochemical Oxygen Demand (BOD).  
<sup>2</sup> Based on flow rate of 0.95 mgd and a concentration of 100 mg/l.  
<sup>3</sup> Based on 2.39 lbs BOD and 4.44 lbs TSS per 1000 lbs of apportioned production.  
<sup>4</sup> Based on flow rate of 1.4 mgd and a concentration of 100 mg/l.  
<sup>5</sup> Based on flow rate of 0.75 mgd and concentration of 9,560 mg/L.  
<sup>6</sup> Based on flow rate of 0.75 mgd and concentration of 3,350 mg/L.  
<sup>7</sup> Based on flow rate of 1.0 mgd and concentration of 9,560 mg/L.  
<sup>8</sup> Based on flow rate of 1.0 mgd and concentration of 3,350 mg/L.

**Effluent Limitations C.1 (Total combined discharge to the River):**

The applicable portions of Effluent Limitation C.1 are moved to Effluent Limitation B.1. Effluent Limitation C.1 is deleted.

I, THOMAS R. PINKOS, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of a Special Order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 4 June 2004.

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THOMAS R. PINKOS, Executive Officer

RB: sae

## **INFORMATION SHEET**

ORDER NO. R5-2004-0074  
BELL-CARTER OLIVE COMPANY, INC.  
AND CITY OF CORNING  
INDUSTRIAL WASTEWATER TREATMENT PLANT  
TEHAMA COUNTY

Order No. 5-00-113, Adopted by the Regional Board on 16 June 2000, authorizes Bell Carter Olive Company Inc. (Bell Carter) to discharge up to 0.60 mgd (monthly average) of treated industrial wastewater to the Sacramento River. The City of Corning allows an additional 0.35 mgd of pretreated industrial wastewater to be discharged from Bell Carter's treatment facility to the Corning Wastewater Treatment Plant (WWTP). Bell Carter owns the industrial treatment facility, and the City of Corning owns the property. The discharges from Bell Carter and the City of Corning are combined in a single pipeline which discharges to an outfall structure in the Sacramento River just downstream of Woodson Bridge and approximately five miles east-southeast of Corning.

With installation and operation of micro-filtration, Bell Carter can meet effluent limitations for its entire discharge. Bell Carter no longer needs to discharge to the Corning WWTP and has requested an increase in the direct discharge permitted flow to 0.75 mgd, as an annual average. However, the increase in flow allowed in this permit will offset the decrease in flow that was discharged to the City of Corning WWTP so there will be no net increase in wastewater to the Sacramento River.

### **FOR FURTHER INFORMATION**

For further information or questions regarding the NPDES permit, contact Ray Bruun at the Regional Water Quality Control Board in Redding at (530) 224-3249.

RB: sae