

ITEM: 8

SUBJECT: Bell-Carter Olive Company, Inc, Tehama County

BOARD ACTION: Bell-Carter Olive Company, Inc, Plant 1, Tehama County,  
*Consideration of NPDES Permit Renewal and Time Schedule Order*

BACKGROUND: Bell Carter Olive Company, Inc., operates an olive processing and storage facility adjacent to in the city of Corning in southern Tehama County. The Discharger submitted a Report of Waste Discharge and requested renewal of the existing NPDES permit. The tentative Time Schedule Order proposes a compliance schedule for the Discharger to achieve compliance with temperature surface water limitations.

The Facility discharges retort and continuous cooker wastewater from can cleaning and sterilization operation to Jewett Creek, an intermittent tributary of Sacramento River. Can sterilization operations generate high temperature spent cooling water (non contact), which must be cooled prior to discharge. There are no scale inhibitors or other chemicals added to the cooling tower feed (sulfuric acid may be added to reduce pH prior to discharge).

Source water for this retort and can sterilization process is the City of Corning drinking water supply. The amount of chlorine, if any, that may be present in the discharge is dependent on the chlorine content of the source water. The City's water source is high quality, low EC groundwater, disinfected with very low levels of chlorine. The low levels of chlorine in the source water should be destroyed in the retort and can sterilization process (high pressure and temperature conditions). This Order requires the Discharger to submit a Chlorine Residual Study to determine if the discharge shows a reasonable potential to cause or contribute to in-stream excursions above applicable water quality standards for chlorine. The Discharger is required to monitoring chlorine levels weekly in the source water and the effluent for a minimum of one year to provide data for the Chlorine Residual Study.

ISSUES This item is may be contested

RECOMMENDATION: Adopt the NPDES permit and Time Schedule Order.

Mgmt. Review \_\_\_\_\_  
Legal Review \_\_\_\_\_

21/22 June 2007  
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