

**LATE REVISIONS
CITY OF ANGELS
WASTEWATER TREATMENT PLANT
CALAVERAS COUNTY
Proposed Order Amending Waste Discharge Requirements
Order No. R5-2007-0031 ((NPDES No. CA0085201)
Regional Water Quality Control Board, Central Valley Region
Board Meeting – 13 August 2009
ITEM # 12**

1. In Attachment 1 (NPDES Permit), modify Discharge Prohibition III.E of the Limitations and Discharge Specifications as follows:
 - E. The discharge of tertiary treated wastewater at Discharge Point - 001 is prohibited except from November 15 through May 15, when the average daily Angels Creek flows are at least 12 million gallons per day and provide a downstream flow ratio greater than or equal to 20:1 (Angels Creek flow : effluent) as a daily average.
2. In Attachment 1 (NPDES Permit), add the following reopener provision to Section VI.C.1 of the Limitations and Discharge Specifications:
 - h. **Zone of Passage.** Discharge Prohibition III.E, in part, prohibits the discharge to Angels Creek when the average daily flow in Angels Creek is less than 12 mgd. This is to ensure an adequate zone of passage is provided. Should the Discharger provide sufficient information indicating an adequate zone of passage is provided at lower creek flows this Order may be reopened to make the appropriate changes to Discharge Prohibition III.E.
3. In Attachment 1 (NPDES Permit), modify Section IV.A.2 of the Fact Sheet (Attachment F) as follows:
 2. Due to lack of wintertime storage capacity, direct discharge to Angels Creek is permitted only if and when necessary to prevent unauthorized overflows from the storage pond during wet winters, and only during high stream flows when the average daily Angels Creek flows are at least 12 mgd and provides a flow ratio of at least 20:1 (Angels Creek: effluent). This flow ratio is based on the Discharger's Mitigated Negative Declaration, which finds that the discharge will result in no significant impacts to water quality due to the discharge of Title 22 treated effluent only during times of high stream flows. The minimum average daily flow of 12 mgd is to ensure that an adequate zone of passage is provided and is based on the flow in the creek at the time the Discharger conducted its mixing zone study in November 2007. A reopener provision is included in this Order should the Discharger provide additional information indicating that an adequate zone of passage may exist at lower creek flows. The discharge to Angels Creek is also prohibited when Holman Reservoir has more than 20 MG of available storage capacity to ensure the Discharger maximizes land disposal.

4. In Attachment 1 (NPDES Permit), add the following to Section VII.B.1 of the Fact Sheet (Attachment F):
 - h. **Zone of Passage.** Discharge Prohibition III.E, in part, prohibits the discharge to Angels Creek when the average daily flow in Angels Creek is less than 12 mgd. This is to ensure that an adequate zone of passage exists and is based on the flow in the creek at the time the Discharger conducted its mixing zone study in November 2007. Should the Discharger provide additional information indicating an adequate zone of passage exists at lower creek flows this reopener provision allows for the Order to be reopened to make the appropriate changes to Discharge Prohibition III.E.