California Regional Water Quality Control Board
Santa Ana Region

ORDER NO. R8-2004-0005

Amending Order No. 01-3, NPDES No. CA0105350
for
City of Riverside
Regional Water Quality Control Plant
Riverside County

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter, Board), finds that:

1. On January 19, 2001, the Board adopted Order No. 01-3, NPDES No. CA01055350, governing the discharge of wastes from the City of Riverside's (hereinafter discharger) Regional Water Quality Control Plant.

2. Order No. 01-3 specifies a TDS effluent limit of 650 mg/l, which is based on the wasteload allocation for the facility. In addition, the Order specifies a 250 mg/l TDS incremental limit over the quality of the water supply in the service area. This limit assures that unreasonable amounts of TDS are not added through use of the water within the service area. It is also a measurement of the effectiveness of the discharger's pretreatment program. The more restrictive of the two TDS limits applies.

3. Although wastewater entering the discharger's treatment plant complies with the 250 mg/l TDS incremental limit, compliance with the limit, as measured in the effluent from the plant, may be difficult due to the addition of disinfection chemicals within the treatment process to achieve compliance with other provisions of the Order. Compliance with the incremental limit at the headworks of the treatment plant demonstrates a "reasonable use" of the water within the service area. Therefore, the intent of this limit is achieved.

4. It is appropriate to allow increases over the 250 mg/l TDS incremental limit if they are due solely to chemical additions in the treatment process needed to meet waste discharge requirements or other valid regulatory requirements.

5. Order No. 01-3 must be revised to reflect the Board's intent with regard to measuring compliance with the 250 mg/l TDS incremental limit.

6. In accordance with Water Code Section 13389, the amendment of Order No. 01-1, is exempt from those provisions of the California Environmental Quality Act contained in Chapter 3 (commencing with Section 21100), Division 13 of the Public Resources Code.

7. The Regional Board has notified the discharger and other interested agencies and persons of its intent to amend waste discharge requirements for the discharge and has provided them with an opportunity to submit their written views and recommendations.

8. The Regional Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED that Order No. 01-3 be amended as follows:

1. The following footnote shall be added to Discharge Specification A.1.c.ii:

   " An exceedance of this limit shall not be considered a violation, provided it is due solely to chemical additions in the treatment process needed to meet waste discharge requirements or other valid regulatory requirements."

2. All other conditions and requirements of Order No. 01-3 shall remain unchanged.

I, Gerard J. Thibeault, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on January 22, 2004.

Gerard J. Thibeault
Executive Officer

California Regional Water Quality Control Board
Santa Ana Region

January 22, 2004

ITEM: 9

SUBJECT: AMENDMENT TO ORDER NO. 01-3, NPDES NO. CA0105350, FOR THE CITY OF RIVERSIDE REGIONAL WATER QUALITY CONTROL PLANT, RIVERSIDE COUNTY - ORDER NO. R8-2004-0005

DISCUSSION:

On January 19, 2001, the Board adopted Order No. 01-3, NPDES No. CA0105350, governing the discharge of wastes from the City of Riverside's Regional Water Quality Control Plant. Order No. 01-3 specifies a TDS effluent limit of 650 mg/l, which is based on the wasteload allocation for the facility. In addition, the order specifies a 250 mg/l TDS incremental limit over the quality of the water supply in the service area. This limit assures that unreasonable amounts of TDS are not added through use of the water within the service area. It is also a measurement of the effectiveness of the discharger's pretreatment program. The more restrictive of the two TDS limits applies.

Although wastewater entering the treatment plant complies with the 250 mg/l TDS incremental limit, compliance with the limit, as measured in the effluent from the plant, may be difficult due to the addition of disinfection chemicals within the treatment process to achieve compliance with other provisions of this order. Compliance with the incremental limit at the headworks of the treatment plant demonstrates a "reasonable use" of the water within the service area. Therefore, the intent of this limit is achieved.

The proposed order amends Order No. 01-3 by adding the following footnote to the 250 mg/l incremental limit:

> "An exceedance of this limit shall not be considered a violation, provided it is due solely to chemical additions in the treatment process needed to meet waste discharge requirements or other valid regulatory requirements."

All other conditions and requirements of Order No. 01-3 will remain unchanged.

RECOMMENDATION:

Adopt Order No. R8-2004-0005 as presented.

Comments were solicited from the following agencies:

U.S. Environmental Protection Agency, Permits Issuance Section (WTR-5) - Doug Eberhardt
State Water Resources Control Board, Office of the Chief Counsel - Jorge Leon
State Water Resources Control Board, Division of Water Quality – Jim Maughan
State Department of Water Resources - Glendale
Orange County Coastkeeper - Garry Brown
Lawyers for Clean Water c/o San Francisco Baykeeper

California Regional Water Quality Control Board

Santa Ana Region

Terry Tamminen
Secretary for Environmental Protection

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Arnold Schwarzenegger
Governor

January 27, 2004

Rodney W. Cruze
Compliance and Monitoring Manager
Public Works Department
Sewage Systems Division
5950 Acorn Street
Riverside, CA 92504

TRANSMITTAL OF ADOPTED ORDER NO. R8-2004-0005

Dear Mr. Cruze:

At the regular Board Meeting held on, the Regional Board adopted Order No. R8-2004-0005. A certified copy is enclosed for your records.

Sincerely,

CATHERINE EHRENFELD
Staff Services Analyst

Enclosure: Adopted Order No. R8-2004-0005

c. State Water Resources Control Board, Division of Water Quality, James Maughan
United States Environmental Protection Agency, WTR 5, Permits Section, Doug Everhardt

/cae