

Regional Water Quality Control Board
North Coast Region

Executive Officer's Summary Report
Thursday, November 21, 2013
Regional Water Board Office
Santa Rosa, California

ITEM: 5, Late Revisions

SUBJECT: **Public Hearing** on Order No. R1-2013-0001, to consider adoption of Waste Discharge Requirements for **City of Santa Rosa Subregional Water Reclamation System**, WDID No. 1B830990SON, NPDES Permit No. CA0022764, Sonoma County (*Charles Reed*)

DISCUSSION: *Late changes in the Proposed Order were requested by the Permittee on November 14, 2013. The following are the proposed revisions for the Proposed Order:*

Page 11, section IV.C.2.b.ii and iii. Add footnote 4 following “daily result”, as follows:

- b. Disinfection.** The disinfected effluent, sampled in each of the disinfection channels, shall not contain concentrations of total coliform bacteria exceeding the following concentrations, as measured at Monitoring Location EFF-001:
- i.** The median concentration of the disinfection channels shall not exceed an MPN of 2.2 per 100 milliliters (mL), using the daily bacteriological results⁴ of the last 7 days for which analyses have been completed⁵; and
 - ii.** The number of coliform bacteria shall not exceed an MPN of 23 per 100 mL in more than one daily result⁴ in any 30-day period.
 - iii.** No daily result⁴ shall exceed an MPN of 240 total coliform bacteria per 100 mL.

Footnote 4: The daily result is the geometric mean of samples analyzed from all on-line channels.

Page 14, section IV.D.2.m. Replace “measured” with “calculated”.

- m.** The Trojan UV4000 UV system must be operated with a built-in automatic reliability feature that must be triggered when the system is below the target UV dose. If the ~~measured~~ calculated UV dose goes below the minimum UV dose, the UV reactor in question must alarm and startup the next available UV lamp bank or reactor.

Page 27, section VI.C.5.d.i. Replace "shall obtain or maintain coverage" with "is regulated".

- i. For the land application of biosolids as soil amendment within the North Coast Region, the Permittee ~~shall obtain or maintain coverage~~ is regulated under the State Water Board Water Quality Order No. 2004-0012-DWQ General Waste Discharge Requirements for the Discharge of Biosolids to Land or Use as a Soil Amendment in Agricultural, Silvicultural, Horticultural, and Land Reclamation Activities; or

Page E-5, Table E-2, Row 5. In the description of Monitoring Location INT-002, Replace "monitoring" with "calculating".

Location for ~~monitoring~~ calculating UV radiation dose and UV transmittance of the UV Disinfection System.

Page E-18, Table E-7, footnote 1. Delete ", as well as the average and maximum daily flow".

Table Notes:

1. Each month, the Permittee shall report the number of days that treated wastewater was used for reclamation at all authorized reclamation sites, ~~as well as the average and maximum daily flow rate.~~

Page E-21, section VIII.A.2.a. In the last sentence, replace "adoption" with "effective date".

The Model verification shall occur during the first discharge event after the ~~adoption~~ effective date of this Order or as soon as is physically feasible.

Page F-3, Table F-1. Remove Jennifer Burke (Deputy Director –Environmental Services) as an authorized person to sign and submit reports.

David Guhin, ~~Jennifer Burke (Deputy Director –Environmental Services)~~

Page F-5, section II.A.1. Replace "5.3" with "6.3" and "18" with "17".

1. Collection System

The Permittee's collection system consists of 582 miles of gravity sewers ranging in size from 4 to 66 inches, ~~5.3~~ 6.3 miles of pressure sewers, and ~~18~~ 17 pumping stations. In addition to the wastewater collection system owned and operated by the Permittee, satellite wastewater collection systems individually owned, operated and maintained by the Cities of Cotati, Rohnert Park, and Sebastopol convey wastewater from those communities to the Subregional System.

Page F-19, section III.D.3. Delete strikeout text and add underlined text, as follows:

3. On July 22, 2004, the State Water Board adopted State Water Board Order No. 2004-0012-DWQ, General Waste Discharge Requirements for the Discharge of Biosolids to Land for Use as a Soil Amendment in Agricultural, Silvicultural, Horticultural, and Land Reclamation Activities. This Order ~~requires~~ acknowledges that the Permittee to continue to maintain coverage is regulated under the General Order for land application of Class B biosolids on City property ~~and at the Lakeville Highway site located within the jurisdiction of the San Francisco Bay Regional Water Quality Control Board.~~

PRELIMINARY STAFF

RECOMMENDATION:

Adopt Order No. R1-2013-0001 with proposed revisions.

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