



EDMUND G. BROWN, JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

California Regional Water Quality Control Board, San Diego Region

July 17, 2012

Certified Mail – Return Receipt Requested

Article Number: 7011 0470 0002 8961 6206

Mr. David Y. Deem
Chief Plant Operator
Fallbrook Public Utility District
990 East Mission Road
P.O. Box 2290
Fallbrook, CA 92088-2290

In reply refer to / attn:

224137:BNeill

Dear Mr. Deem:

**SUBJECT: Notice of Violation for Order No. R9-2006-0002, NPDES No. CA0108031;
Review of Self-Monitoring Reports**

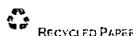
FACILITY: Fallbrook Public Utility District Wastewater Treatment Plant No. 1

The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) staff has reviewed the monitoring reports for the facility referenced above for the months of March 2008 through November 2011 including monthly, quarterly, semi-annual, and annual self-monitoring reports. We have included the following violations and comments below:

- **Effluent Violations of Discharge Specification and Effluent Limitations, Section IV.B.2**
 1. The instantaneous maximum for the effluent concentration of settleable solids (3.0 ml/L) was exceeded on May 6, 2008 with a reported value of 5.0 ml/L.
 2. The instantaneous minimum for pH (remain within 6.0-9.0 standard units) was violated on July 24, 2011 with the value of 5.86 standard units.
- **Deficient Reporting Violation of Monitoring and Reporting Program (MRP), Section IV.A.3**
 3. The January 2011 monthly report failed to include the status of the Buena Vista Lagoon. Attachments E MRP, Section IV.A.3 states that the status of the mouth of Buena Vista Lagoon be reported at the time samples are collected from surf zone stations.
- **Deficient Reporting Violation of MRP, Section IV.B.2**
 4. The January – December 2009 and 2010 annual reports failed to include annual test results for effluent constituents, chlorodibromo-methane and chloroform. Attachment E MRP, Section IV.B states that chlorodibromo-methane and chloroform shall be sampled annually.

GRANT DESTACHE, CHAIR | DAVID GIBSON, EXECUTIVE OFFICER

9174 Sky Park Court, Suite 100, San Diego, CA 92123 | (858) 467-2952 | www.waterboards.ca.gov/sandiego



NON-CLIN

• **Comments**

1. The 6-month median performance goal for total chlorine residual concentration (180 µg/L or 0.18 mg/L) was exceeded with values ranging up to 1.31 mg/L for the monthly periods of March 2008 to December 2011. In addition, currently the 6-month median performance goal for total chlorine residual is listed as 1.8 mg/L in the monthly self-monitoring reports. Discharger Specifications and Effluent Limitations Section IV.B states that the 6-month median performance goal for total chlorine residual is 180 µg/L or 0.18 mg/L. Please take the necessary measures to correct this error.
2. The 6-month median performance goal for total chlorine residual mass loading concentration (4 lbs/day) was exceeded with values ranging from 0.00 to 88.62 lbs/day for the monthly periods of January 2010 through November 2011.
3. The instantaneous maximum performance goal for total chlorine residual concentration (5300 µg/L or 5.3 mg/L) was exceeded with values ranging from 0.00 to 13.20 mg/L for the monthly periods of January 2010 through November 2011.
4. The maximum daily performance goal for total chlorine residual mass loading concentration (16 lbs/day) was exceeded with values ranging from 17.07 to 122.48 lbs/day for the monthly periods of August 2011 through November 2011.
5. The monthly average performance goals for PCB (1.7E-02 µg/L or 0.0017 µg/L and 3.8E-05 lbs/day or 0.000038 lbs/day) were listed incorrectly as 19,000 µg/L and 440 lbs/day in the January-December 2008, 2009, 2010, and 2011 annual reports. Please correct this error.
6. At the this time, there is insufficient information to reach a conclusion regarding the contribution, if any, that the discharge is having on the bacteria levels in the near shore. Total coliform, fecal coliform, and/or enterococcus concentrations at a few of the surf zone stations exceeded the receiving water quality standards set forth in Order No. R9-2006-0002, Receiving Water Limitations Section V.A.1 for the periods of March 2008 – December 2011.

In the subject line of any response, please include the information located in the heading of this letter: "in reply refer to." For questions or comments, please contact Ben Neill at 858-467-2983 or bneill@waterboards.ca.gov.

Respectfully,

Robert Morris

Robert W. Morris
Senior WRC Engineer

RWM: bin

Tech Staff Info & Use

Order No. R9-2006-0002
NPDES No. CA0108031
CIWQS Place ID 224137
WDID 9 000000115
Reg. Measure No. 301241 (R9-2006-0002),
Violation IDs (1) 925666 (2) 925728 (3) 925729 (4) 925730 & 925731
Enforcement: 385198 (Notice of Violation, NOV)

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1. Article Addressed to:

Mr. David Y. Deem
 Chief Plant Operator
 Fallbrook Public Utility District
 990 East Mission Road
 P.O. Box 2290
 Fallbrook, CA 92088-2290

2. Article Number:

(Transfer from service label)

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- Addressee

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PS Form 3811, February 2004

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Sent To: David Deem P.O. Box 2290
 Street, Apt. No. or PO Box No. 990 E. MISSION Rd.
 City, State, ZIP+4 Fallbrook, CA 92088-2290

PS Form 3800, August 2006

See Reverse for Instructions