



California Regional Water Quality Control Board

San Diego Region



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February 26, 2008

Mr. Tom Rosales
General Manager
South Orange County Wastewater Authority
34156 Del Obispo Street
Dana Point, California 92629

In reply refer to:
NCR:01-0175:jcofran

Dear Mr. Rosales:

SUBJECT: Violation of Order No. R9-2006-0054, NPDES NO. CA0107417; Review of Self Monitoring Reports

FACILITY: San Juan Creek Ocean Outfall (multiple facilities)

The Regional Board reviewed the following reports:

MONITORING REPORTS REVIEWED FOR ORDER No. R9-2006-0054			
FREQUENCY	PERIOD/ SUBJECT	REPORT DATE	DATE RECEIVED
Monthly:	October 2007	November 27, 2007	November 30, 2007
	November 2007	December 28, 2007	December 31, 2007
	December 2007	January 29, 2008	January 31, 2008
Quarterly	October - December 2007 (4th Quarter)	January 29, 2008	January 31, 2008
Semiannual	July - December 2007	January 29, 2008	January 31, 2008
Annual	January – December 2007	January 29, 2008	January 31, 2008

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Please note the following violations and comments on the reports received:

October 2007 Monthly Monitoring Report:

• **Effluent Violation of Discharge Specifications Section IV.B.2**

1. South Coast Water District Groundwater Recovery Facility: Effluent concentration of total suspended solids (TSS) exceeded the monthly average limitation of 60 mg/L. The monthly average concentration for TSS for October 2007 was reported as 71.0 mg/L.

November 2007 Monthly Monitoring Report:

• **Effluent Violation of Discharge Specifications Section IV.B.1**

2. City of San Clemente Water Reclamation Plant: Effluent concentrations of settleable solids exceeded the instantaneous maximum effluent limitation of 3.0 mL/L on November 15, 16, and 19, 2007, with reported values of 3.5, 6.5, and 12.5 mL/L, respectively.
3. City of San Clemente Water Reclamation Plant: Effluent concentrations of settleable solids exceeded the weekly average effluent limitation of 1.5 mL/L on November 17 and 24, 2007, with reported values of less than 2.7 and less than 3.5 mL/L, respectively.
4. City of San Clemente Water Reclamation Plant: Effluent concentrations of settleable solids exceeded the monthly average effluent limitation of 1.0 mL/L in November 2007, with a reported value of less than 1.5 mL/L.

• **Effluent Violation of Discharge Specifications Section IV.B.2**

5. South Coast Water District Groundwater Recovery Facility: The effluent concentration of TSS exceeded the monthly average limitation of 60 mg/l in November 2007, with a reported value of 65 mg/L.
6. South Coast Water District Groundwater Recovery Facility: Effluent turbidity exceeded the instantaneous maximum effluent limitation of 225 NTU and weekly average effluent limitation of 100 on November 21, 2007, with a reported value of 273 NTU.

December 2007 Monthly Monitoring Report:

• **Effluent Violation of Discharge Specifications Section IV.B.2**

7. South Coast Water District Groundwater Recovery Facility: The effluent concentration of TSS exceeded the monthly average limitation of 60 mg/l in December 2007, with a reported value of 114 mg/L.
8. South Coast Water District Groundwater Recovery Facility: Effluent turbidity exceeded the instantaneous maximum effluent limitation of 225 NTU, weekly average effluent limitation of 100 NTU, and monthly average effluent limitation of 75 NTU on December 21, 2007, with a reported value of 393 NTU.
9. San Juan Creek Ocean Outfall: Effluent chronic toxicity exceeded the maximum daily effluent limitation of 101 TUc on December 10, 2007, with a reported value of 200 TUc.

October-December 2007 Monthly Monitoring Reports:

• **Comment**

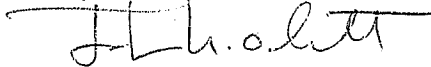
10. At the this time, there is insufficient information to reach a conclusion regarding the contribution, if any, that the discharge is having on the bacteria levels in the near shore. Total coliform, fecal coliform, and/or enterococcus concentrations at a few of the surf zone stations exceeded the receiving water quality standards set forth in Order No. R9-2006-0054, Section V.A.1 for the period of October - December 2007.

Please take steps to ensure that the violations noted above do not occur in the future. Pursuant to the California Water Code (CWC), the violations noted are subject to additional enforcement action(s) by the Regional Board including a time schedule order, cease and desist order, cleanup and abatement order, imposition of administrative civil liability, referral to the district attorney for criminal prosecution, or referral to the attorney general. Administrative civil liability amounts that may be imposed by the Regional Board under authority of CWC Section 13385¹ include up to \$10,000 per day, or up to \$10 per gallon for each gallon of waste discharged

The heading portion of this letter includes a Regional Board code number noted after "In reply refer to." In order to assist us in the processing of your correspondence please include this code number in the heading or subject line portion of all correspondence and reports to the Regional Board pertaining to this matter.

If you have any questions regarding the above, please contact Ms. Joann Cofrancesco at (858) 637-5589 or jcofrancesco@waterboards.ca.gov.

Respectfully,



JOHN R. ODERMATT, Senior Engineering Geologist
Northern Core Regulatory Unit

JRO;jlc

Violations:

- (1) 698165*, 698166, 698167, 698168, 698169, 698170, 698171, 698172, 698173, 698174, 698175, 698176, 698177, 698178, 698179, 698180, 698181, 698182, 698183, 698184, 698185, 698186, 698187, 698188, 698189, 698190, 698191, 698192, 698193, 698194, 698195;
- (2) 712814, 712817*, and 712818*;
- (3) 715220*, 715222, 715223, 715224, 715225, 715226, 715227, 715228*, 715229, 715230, 715231, 715232, 715233, and 715234
- (4) 715243*, 715245, 715246, 715247, 715248, 715249, 715250, 715251, 715252, 715253, 715254, 715255, 715256, 715257, 715258, 715259, 715260, 715261, 715262, 715263, 715264, 715265, 715266, 715267, 715269, 715271, 715272, 715273, 715274, and 715275
- (5) 715281, 715284, 715285, 715286, 715287, 715288, 715290, , 715291, 715292, 715293, 715294, 715295, 715296, 715297, 715298, 715299, 715300, 715302, 715303, 715304, 715305, 715306, 715307, 715308, 715309, 715310, 715311, 715312, , 715315, and , 715316
- (6) 715317, 715322*, 715323, 715324, 715325, 715326, 715327, and 715328
- (7) 724195*, 724199, 724200, 724201, 724202, 724203, 724204, 724205, 724206, 724207, 724208, 724209, 724210, 724211, 724212, 724213, 724214, 724215, 724216, 724217, 724218, 724219, 724220, 724221, 724222, 724224, 724225, 724227, 724228, 724229, 724230, 724231
- (8) 724233*, 724234*, 724235, 724236, 724237, 724238, 724239, 724240, 724241*, 724242, 724243, 724244, 724245, 724246, 724247, 724248, 724249, 724250, 724251, 724252, 724253, 724254, 724255, 724256, 724257, 724258, 724259, 724260, 724261, 724262, 724263, 724264, 724265, 724266, 724267, 724268, 724269, 724270, and 724271
- (9) 724273

Enforcement (NOV): 337782

- * Pursuant to CWC Section 13385(h)(1) a mandatory minimum penalty of three thousand dollars shall be assessed for each "serious violation".