



# California Regional Water Quality Control Board San Diego Region



Matthew Rodriguez  
Secretary for  
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Protection

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December 7, 2011

Mr. Gary Canfield  
Plant Manager  
Padre Dam Municipal Water District  
9300 Fanita Pkwy.  
Santee, California 92071

In reply refer to:  
**CRU: 247351**  
**WDID: 9 000000053**

Dear Mr. Canfield:

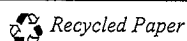
**SUBJECT: Notice of Violation of Order Nos. R9-2003-0179 and R9-2009-0037, NPDES NO. CA0107492; Review of Self-Monitoring Reports**

**FACILITY: Padre Dam Water Reclamation Facility**

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 May 2006 through September 2011. We have identified the following violations:

- **Violation of Order No. R9-2009-0037, Attachment E, Monitoring and Reporting Program (MRP), Section IV.A, at Monitoring Location EFF-001A**
  1. The MRP requires continuous monitoring for pH, specific conduction, and turbidity. On March 16, 2010, there were no tests conducted for pH, specific conduction, and turbidity.
  2. The MRP requires a minimum sampling frequency of one grab per day for total coliform and fecal coliform. On March 16, 2010 and October 19, 2010, there were no results for total coliform and fecal coliform.
  3. The MRP requires a minimum sampling frequency of three samplings per week for Biochemical Oxygen Demand and odor. On the week of March 14th, 2010 through March 20th, 2010, there were no samples for biochemical oxygen demand and odor.

*California Environmental Protection Agency*

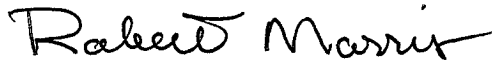


- **Effluent Violation of Order No. R9-2009-0037, Effluent Limitations and Discharge Specifications, Section IV.A**
  4. The maximum daily effluent limitation (0.05 mg/L) for total recoverable manganese was exceeded on January 7, 2010 at Monitoring Location EFF-001A with the concentration of 0.074 mg/L.
  5. The daily average effluent limitation (2 NTU) for turbidity was exceeded on August 17, 2010 at Monitoring Location EFF-001A with the concentration of 2.1 NTU.
  6. The daily average effluent minimum limitation ( $\geq 5.0$  mg/L) for dissolved oxygen was not met on September 5, 2009 at Monitoring Location EFF-001A with the concentration of 4.6 mg/L.
  7. The daily average effluent limitation (2.0 MGD) for flow rate was exceeded on March 1, 2, 3, and 10, 2010 at Monitoring Location EFF-001B with the concentrations of 2.1 MGD, 2.87 MGD, 2.93 MGD, and 2.5 MGD, respectively.
- **Violation of MRP, Attachment E, Section I.C, at Monitoring Location EFF-001A**
  8. The maximum daily effluent limitation in Order No. R9-2009-0037 for total recoverable aluminum is 0.2 mg/L. According to U.S. Environmental Protection Agency Standard Method 200.7, the method detection limit for aluminum is 0.02 mg/L. Your sample results for total recoverable aluminum, however, were less than 1 mg/L, which was the current method detection limit you are using for analysis. Please revise your analytical method to obtain a lower method detection limit, and reporting limit, or explain why you are unable to use to a lower method detection limit.

<sup>1</sup>Pursuant to the California Water Code (CWC) Section 13385(h) and (i), a mandatory minimum penalty of three thousand dollars (\$3000) shall be assessed for each serious and chronic violation.

In the subject line of any response, please include the requested **"In reply refer to:"** information located in the heading of this letter. For questions pertaining to the subject matter, please contact Joann Cofrancesco at 858-637-5589 or [jcofrancesco@waterboards.ca.gov](mailto:jcofrancesco@waterboards.ca.gov).

Respectfully,



Robert W. Morris  
Senior WRC Engineer

RWM:jlc

Order Nos.	R9-2003-0179 and R9-2009-0037
NPDES No.	CA0107492
CIWQS Place ID	247351 (Padre Dam WRF)
WDID	9 000000053
CIWQS Reg. Measure No.	132344 (R9-2003-0179) and 364714 (R9-2009-0037)
Violations	(1) 913056 , 913057, and 913058; (2) 913059, 913060, 913061, and 913062; (3) 913063 and 913064; (4) 913048, (5) 913050, (6) 913051; (7) 913052, 913053, 913054, and 913055; (8) 913657
Enforcement	378423 (Notice of Violation, NOV)

