



Linda S. Adams  
Secretary for  
Environmental Protection

# California Regional Water Quality Control Board

## San Diego Region



Arnold Schwarzenegger  
Governor

Over 50 Years Serving San Diego, Orange, and Riverside Counties

Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

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<http://www.waterboards.ca.gov/sandiego>

September 22, 2010

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

In reply refer to:  
257591:oosibodu

Dear Mr. Rosales:

**SUBJECT: REVIEW OF MONITORING REPORTS SUBMITTED BY THE SOUTH ORANGE COUNTY WASTEWATER AUTHORITY (MULTIPLE FACILITIES)**

The California Regional Water Quality Control Board San Diego Region (San Diego Water Board) has reviewed the June 2009 through July 2010 monthly monitoring reports; the April-June 2009, July-September 2009, October-December 2009, January-March 2010, and April-June 2010 quarterly monitoring reports; the January-June 2009, July-December 2009, and January-June 2010 semiannual monitoring reports; and the 2009 annual monitoring report. These reports were submitted by South Orange County Water Authority (SOCWA) in accordance with the Monitoring and Reporting Program of Order No. 97-52.

The following violations of Order No. 97-52 were identified in the submitted monitoring reports:

Moulton Niguel Water District, Regional Plant

1. The daily maximum discharge specification for manganese, established at 0.06 milligrams per Liter (mg/L) was exceeded on July 20, 2009, January 25, February 1, and March 3, 2010 with reported values of 0.07, 0.11, 0.09, and 0.09 mg/L respectively.
2. The 12-month average discharge specification for manganese, established at 0.05 mg/L, was exceeded for June, July, August, September, and October 2009, and January, February, March, April, and June 2010 with reported values of 0.07 mg/L; and for November 2009, December 2009, and July 2010 with reported values of 0.06 mg/L.

Moulton Niguel Water District, 3A Treatment Plant

3. The 12-month average discharge specification for Total Dissolved Solids (TDS), established at 1000 mg/L, was exceeded for July 2009 with a reported value of 1004 mg/L.

Santa Margarita Water District, Nichols Water Reclamation Plant

4. The daily maximum discharge specification for TDS, established at 1100 mg/L, was exceeded on October 13, 2009 with a reported value of 1230 mg/L.
5. The 12-month average discharge specification for TDS, established at 1000 mg/L, was exceeded for June, July, October, November, and December 2009, and January, February, and March 2010 with reported values of 1046, 1024, 1012, 1015, 1014, 1013, 1027, and 1024 mg/L respectively.
6. The 12-month average discharge specification for iron, established at 0.3 mg/L, was exceeded for July and September, 2009 with reported values of 0.4 mg/L.

Santa Margarita Water District, Chiquita Water Reclamation Plant

7. The effluent discharge specification for pH is established at 6.0-9.0 (effluent shall be within this range at all times). Effluent pH values were reported as 4.8, 4.8, 3.6, 5.4, 1.6, and 4.8 on May 11, 17, 18, 19, 24, and 26, 2010 respectively.

South Coast Water District, Coastal Treatment Plant

8. The daily maximum discharge specification for manganese, established at 0.06 mg/L, was exceeded on June 9, July 20, September 6, October 5, and November 2, 2009, and May 24, June 7, and July 12, 2010, with reported values of 0.07, 0.08, 0.07, 0.09, 0.07, 0.07, 0.07, and 0.09 mg/L respectively.
9. The 12-month average discharge specification for manganese, established at 0.05 mg/L, was exceeded for June and August 2009 with reported values of 0.06 mg/L; and for July, September, October, and November 2009, and March, April, June, and July 2010 with reported values of 0.07 mg/L.
10. The daily maximum discharge specification for TDS, established at 1250 mg/L was exceeded on July 20, 2009, May 24 and June 7, 2010, with reported values of 1351, 1299, and 1267 mg/L respectively.
11. The 12-month average discharge specification for TDS, established at 1200 mg/L, was exceeded for June, July, September, October, and November, 2009, May and June 2010 with reported values of 1258, 1214, 1206, 1218, 1209, 1211, and 1212 mg/L respectively.

Trabuco Canyon Water District, Robinson Ranch Water Reclamation Plant

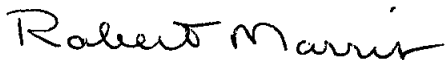
- 12. The daily maximum discharge specification for manganese, established at 0.06 mg/L was exceeded on June 23 and July 23, 2009, and June 9, 2010 with reported values of 2.11, 0.075, and 0.12 mg/L, respectively.
- 13. The daily maximum discharge specification for TDS, established at 1100 mg/L was exceeded on October 28 and December 22, 2009, with reported values of 1290 mg/L and 1120 mg/L, respectively

Please take steps to implement follow-up actions necessary to ensure that the violations noted do not occur in the future. These violations subject SOCWA to possible further enforcement action by the San Diego Water Board including administrative enforcement orders requiring SOCWA to cease and desist from violations, or to clean up waste and abate existing or threatened conditions of pollution or nuisance; administrative assessment of civil liability in amounts of up to \$5,000 per day per violation;<sup>1</sup> referral to the State Attorney General for injunctive relief; and referral to the District Attorney for criminal prosecution.

The next monitoring report required to be submitted is the August 2010 monthly monitoring report, which is due by September 30, 2010.

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 Mr. Fisayo Osibodu at (858)-637-5594 or via e-mail at [osibodu@waterboards.ca.gov](mailto:osibodu@waterboards.ca.gov).

Sincerely,



Robert W. Morris, P.E  
 Senior Water Resource Control Engineer  
 Cleanup and Land Discharge Branch

Regulatory Measure ID	142903				
Place ID	257591				
Enforcement ID	375963				
Violation IDs	881155	881156	881157	881158	881159
	881160	881161	881162	881163	881164
	881165	881166	881167	881168	881169
	881170	881171	881173	881174	881175
	881176	881177	881178	881179	881180

<sup>1</sup> Under authority of California Water Code section 13350.

881181	881182	881183	881184	881185
881187	881188	881189	881190	881191
881192	881193	881194	881195	881196
881197	881199	881200	881202	881203
881205	881206	881207	881208	881209
881210	881211	881212	881213	881214
881215	881216	881217	881218	881219
881221	881222	881223	881224	881225
881227	881228	881229		



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**TO: All Persons/Parties Submitting Documents and Data**

**FROM: David W. Gibson, Executive Officer**

**DATE: July 1, 2010**

**SUBJECT: Guidelines for Electronic Submittal of Documents – CD-ROM**

The California Regional Water Quality Board, San Diego Region (San Diego Water Board) implemented an electronic records management system, aka Paperless Office, to reduce paper consumption, anticipate future records management solutions, and improve the overall accessibility to water quality records and documents. We strongly encourage you to provide all regulatory documents, submissions, materials, data, and correspondence on compact disk (CD-ROM or CD) in a Portable Document Format (PDF) file *in lieu of paper-sourced documents*. In some instances paper submittals are still required; see below for details.

The following format guidelines will provide an accurate substitute of an original paper-sourced document suitable for inspection, review, and copying:

1. **Convert** documents greater than 10 megabytes (>10MB), or more than 25 pages, into a PDF file as it would normally appear in a paper-sourced document. Please limit the size of the PDF file to <150mbs (less than 150MB); if more than 150MB, divide the document into volumes. *Documents that are 25 pages or less need not be submitted on CD.*
2. **Transfer** onto a CD. Remember to *label* the CD and case or envelope with similar information which appears in the 'subject' line of the cover page (ie. title of the document, property name and location, submission date, and project identifier such as NPDES, CIWQS, Order Numbers, etc.).
3. **Verify** that the PDF file on CD:
  - a. Contains the entire document, maintaining organization and layout, including page orientations, size, margins, fonts, table formats, page numbers, and appendices.
    - i. Appendix cover pages must be in the same order as they would appear in a paper-sourced document, followed by the information assigned to that appendix; and
    - ii. Each subsection of an appendix must also have its own cover page (ie. Appendix D.1 or Appendix E.4) followed by the information assigned to that subsection.

**California Environmental Protection Agency**

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- b. Allows the reviewer to *copy text and images* into common word processing documents (OCR – Optical Character Recognition). If you do not have this technology we will attempt to covert the PDF into OCR as necessary.
  - c. Enables review of the document *clearly and legibly*. If needed for larger documents, include a well-structured table of contents that allows the reviewer to identify key components of the document. Generally, bookmarks are useful, and hypertext linking improves navigation through the document. However, in order to minimize loss of functionality, if hypertext links are provided, use only relative paths which do not reference specific drives or root directories, and make the bookmark hierarchy identical to the table of contents (avoid using more than 2-3 levels which will increase the need for space to read the bookmarks).
4. *Submit / mail* to the address listed above with a *paper copy of a cover letter*, transmittal page, and/or report cover page. See additional information regarding original certifications and other original signature requirements below.


Be advised that failure to comply with formatting guidelines for CD-sourced documents may cause a delay in the review of the submission, and you may be requested to perform necessary re-conversion changes. Additionally, we may request that some documents and materials continue to be submitted on paper, particularly large drawings or maps.

*Documents submitted via electronic mail (e-mail) to individual Staff will not be accepted as formal submissions at this time.* In order to properly catalogue all submissions, they must be sent to our mailing address.

The San Diego Water Board is developing policy and procedure requirements for the submission of digital signatures (electronic signatures). In the meantime, if documents for which regulations, orders, permits, etc., require an *original hand-written signature*, such as professional certifications or penalty of perjury oaths, please *also* scan and insert into the PDF file where appropriate and easily identified. If you are unable to provide an electronic duplicate of the original hand-written signature please indicate on your cover letter when submitting the CD-sourced document.

If you have questions please call the appropriate Staff assigned to your program or project. Thank you for your cooperation and assistance in protecting California's natural resources.

Respectfully,



David Gibson,  
Executive Officer

DWG/ca/ac