

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ORDER NO. 93-124

WATER RECLAMATION REQUIREMENTS
FOR THE
LA COSTA HOTEL AND SPA
SAN DIEGO COUNTY

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board), finds that:

1. On January 23, 1984, this Regional Board adopted Order No. 84-11, "Water Reclamation Requirements for the La Costa Hotel and Spa, San Diego County." Order No. 84-11 established water reclamation requirements for the use of reclaimed water at the La Costa Golf Course.
2. As a part of the FY 1993/94 Waste Discharge Order Update Program, Order No. 84-11 has been reviewed by the Regional Board staff in accordance with criteria established in the Administrative Procedures Manual adopted by the State Water Resources Control Board. This Order, which supersedes Order No. 84-11, updates the Findings, and Requirements of Order No. 84-11.
3. Prior to delivery, the reclaimed water is currently treated at the Vallecitos Water District's Meadowlark Water Reclamation Plant. In addition, the Leucadia County Water District has proposed to supply the La Costa Hotel and Spa with reclaimed water from their Forest R. Gafner Water Reclamation Plant. Order No. 93-23, "Waste Discharge Requirements for Vallecitos Water District, Meadowlark Water Reclamation Plant," and Order 93-41, "Waste Discharge Requirements for Leucadia County Water District, Forest R. Gafner Water Reclamation Plant," were adopted by this Regional Board on March 15, 1993 and December 20, 1993.
4. On May 20, 1991, this Regional Board adopted Order No. 91-60, "Water Reclamation Requirements for the purveyance of reclaimed water by the Carlsbad Municipal Water District, San Diego County." Order No. 91-60 authorizes the Carlsbad Municipal Water District to purvey water from the Shadowridge Water Reclamation Plant (WRP), the Meadowlark WRP, and the Gafner WRP to the portions of the City of Carlsbad where the ground water quality objectives do not apply or are 3,500 milligrams per liter (mg/l) for total dissolved solids (TDS).
5. As described by Finding No. 7 of Order No. 84-11, the ponds

located on the La Costa golf course that are used to store reclaimed water are not protected against 100-year frequency 24-hour storm. Therefore, Order No. 84-11 limited the use of the ponds for storage of reclaimed water to the dry seasons.

6. On August 19, 1991, Engineering-Science, Inc. submitted a technical report, on behalf of the Leucadia County Water District, to request a relaxation of the 100-year 24-hour flood protection for the reclaimed water storage reservoir located at the La Costa Golf Course. The report stated that flooding of the reservoir will not cause adverse water quality impacts because: 1) Flooding of the reservoir occurs infrequently, 2) Reclaimed water quality will be high, and 3) During flooding events, peak stream flows will dilute any reclaimed water discharge to the creek due to the flooding. The report, however, did not provide a quantification of the possible water quality changes to the receiving water during flood conditions. In order to substantiate that the intermittent overflow of reclaimed water will not impact surface water quality, Order No. 93-41 requires periodic surface water monitoring which is increased during any overflow. In addition, Order No. 93-41 requires the Leucadia County Water District to implement appropriate and reasonable measures to prevent discharge of reclaimed water from the reservoir to San Marcos Creek or Batiquitos Lagoon. The measures include the termination of the discharge to the reservoir when there is potential for overflow.
7. Pursuant to Section 13521 of the California Code of Regulations, the State Department of Health Services has established statewide reclamation criteria for use of reclaimed water.
8. Pursuant to Section 13523 of the California Code of Regulations, the Regional Board, after consulting with and receiving the recommendations of the State Department of Health Services, shall prescribe water reclamation requirement for water which is used or proposed to be used as reclaimed water, if it determines such action to be necessary to protect the public health, safety, or welfare. The purpose of this Order is to prescribe water reclamation requirements for use of reclaimed water by La Costa Hotel and Spa for irrigation of their golf course.
9. These reclamation requirements govern the use of reclaimed water for landscape irrigation. Such activity constitutes only a minor modification to land and such activity is thereby exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15304, Chapter 3, Title 14, California Code of Regulation.

10. The Regional Board has notified the user and all known interested parties of its intent to prescribe water reclamation requirements for use of reclaimed water for landscape irrigation at the La Costa Golf Course.
11. The Regional Board, in a public meeting, heard and considered all comments pertaining to the use of reclaimed water for landscape irrigation at La Costa Golf Course.

IT IS HEREBY ORDERED, that the La Costa Hotel and Spa shall comply with the following for the use of reclaimed water:

1. This Order hereby supersedes Order No. 84-11, **Water Reclamation Requirements for the La Costa Hotel and Spa, San Diego County**.
2. Reclaimed water shall only be used for landscape impoundments and landscape irrigation of the golf courses described in the findings of this Order. Prior to making use of reclaimed water purveyed by the Carlsbad Municipal Water District for any other purpose or at any other location, La Costa Hotel and Spa shall obtain proper authorization from the Carlsbad Municipal Water District and water reclamation requirements from this Regional Board.
3. Use of reclaimed water by La Costa Hotel and Spa shall at all times be in conformance with all applicable provisions of California Code of Regulations, Title 22, Division 4, Chapter 3, **Wastewater Reclamation Criteria**, in its present form or as it may be amended.
4. All use of reclaimed water purveyed by the Carlsbad Municipal Water District shall be in accord with the rules and regulations established by the Carlsbad Municipal Water District and approved by the Executive Officer, and water reclamation requirements adopted by this Regional Board.
5. Irrigation with reclaimed water shall be under the direct control of La Costa Hotel and Spa at all times.
6. La Costa Hotel and Spa shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:
 - (a) Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where

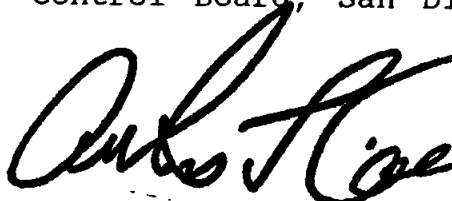
records must be kept under the conditions of this Order;

- (b) Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order:
 - (c) Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and
 - (d) Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.
7. La Costa Hotel and Spa shall maintain a record of all the chemicals used to treat the reclaimed water in the storage reservoirs. The record shall include the type, quantity, frequency, and manner of treatment and shall be available for review by the Regional Board staff.
8. An on-site supervisor responsible for operation of the wastewater reclamation system shall be designated by the La Costa Hotel and Spa. He shall be responsible for the installation, operation and maintenance of the irrigation system, enforcing the rules and regulations, prevention of potential hazards and maintenance of the distribution system plans in "as-built" form, and for the distribution of the reclaimed wastewater in accord with this Order. The name of the on-site supervisor shall be furnished to the Regional Board within 30 days of the adoption of this Order.
9. The designated supervisor shall report any noncompliance with this Order to the Carlsbad Municipal Water District. Any information shall be provided orally within 24 hours from the time the on-site supervisor becomes aware of the circumstances. A written submission shall also be provided to the Carlsbad Municipal Water District within five days of the time the on-site supervisor becomes aware of the circumstances. The written submission shall contain (a) a description of the noncompliance and its cause; (b) the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and (c) steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. Carlsbad Municipal Water District staff may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. In addition, the designated supervisor shall report to the Carlsbad Municipal Water District any overflow of reclaimed water from the golf course ponds within 24 hours from the time the on-site supervisor becomes aware of the overflow.

10. Any overflow of reclaimed water from the golf course ponds shall be reported immediately to San Diego County Environmental Health Services.
11. The name of the designated on-site supervisor shall be furnished to the Regional Board at the following address:

Executive Officer
California Regional Water Quality Control Board
San Diego Region
9771 Clairemont Mesa Boulevard, Suite B
San Diego, California 92124-1331

I, Arthur L. Coe, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on December 20, 1993.



Arthur L. Coe
Executive Officer