



California Regional Water Quality Control Board

San Diego Region



Linda S. Adams
Secretary for
Environmental Protection

Over 50 Years Serving San Diego, Orange, and Riverside Counties
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January 5, 2007

CERTIFIED – REGISTERED MAIL
7006 0100 0002 8367 7212

Ms. Norma Clark
Director of Facilities Planning and Management
San Diego State University Research Foundation
5250 Campanile Drive
San Diego, CA 92182

In reply refer to:
SCR:12-01503.02:VASQV-

Dear Ms. Clark:

TENTATIVE ORDER NO. R9-2007-0006, WASTE DISCHARGE REQUIREMENTS FOR THE SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION, COASTAL WATERS LABORATORY, DISCHARGE TO SAN DIEGO BAY, SAN DIEGO COUNTY

Enclosed is a copy of Tentative Order No. R9-2007-0006, NPDES Permit No. CA0109231, which will be presented to the Regional Board for adoption at their regularly scheduled meeting on February 14, 2007.

If adopted, the tentative Order will establish waste discharge requirements and serve as the National Pollutant Discharge Elimination System (NPDES) permit for the San Diego State University Research Foundation (SDSURF) for the discharge of up to 0.288 million gallons per day (daily maximum) of waste aquaria seawater from the Coastal Waters Laboratory (CWL) to the extension of San Diego Bay commonly known as the Navy Training Center Boat Channel. The tentative Order establishes discharge prohibitions, effluent limitations, discharge specifications, and a monitoring and reporting program.

Tentative Order No. R9-2007-0006 is a revised version of tentative Order No. R9-2006-0088 with modifications. Tentative Order No. R9-2006-0088, originally issued for public comment on October 3, 2006, was revised in response to public comments received as well as for other reasons initiated by the Regional Board, and is being recirculated for public comments as of the date of this letter as tentative Order No. R9-2007-0006 in ~~strikeout~~/underline format to highlight the modifications made. Also, enclosed is the Regional Board's Responses to Comments document for comments received regarding tentative Order No. R9-2006-0088; in that document, tentative Order No. R9-2006-0088 is referred to as "the original tentative Order", and tentative Order No. R9-2007-0006 is referred to as "the revised tentative Order."

California Environmental Protection Agency

The Regional Board would like to point out the following areas in Tentative Order No. R9-2007-0006 which have been modified from Tentative Order No. R9-2006-0088:

1. Provision III.E has been revised and prohibits a discharge flowrate in excess of 0.288 million gallons per day (MGD) on any calendar day or 24-hour period representing a calendar day.
2. Technology-based effluent limitations for biochemical oxygen demand, total suspended solids, and total nitrogen have been recalculated. A violation of these effluent limitations could subject SDSURF to mandatory minimum penalties and other enforcement actions.
3. Water quality-based effluent limitations established for total phosphorus have been recalculated. A violation of water quality-based effluent limitations could subject SDSURF to mandatory minimum penalties and other enforcement actions.
4. Provision VI.C.3 has been modified to require cleaning procedures for aquaria and other facilities and equipment (including intake structures) which minimize potential discharges of wastes to waters of the US.
5. The Monitoring and Reporting Program (MRP) requires the discharge to be analyzed once in Year 3 of the permit for the 126 inorganic (except for copper) and organic priority pollutants listed under the California Toxics Rule.
6. The Monitoring and Reporting Program (MRP) requires the discharge to be analyzed once each in Year 2 and Year 4 of the permit for chronic toxicity.
7. The MRP requirements to monitor the intake seawater and the discharge for total and fecal coliform and enterococci semiannually have been eliminated. A provision has been added which prohibits the discharge of waste seawater from aquaria used to maintain warm-blooded species.
8. A provision has been added to MRP Section VII.A requiring the reporting of aquaria failures or significant mortalities caused by contagious disease.
9. The Fact Sheet and Attachment G have been revised in several areas to reflect the increased flowrate limitation, recalculated effluent limitations, and other revisions.

The February 14, 2007 meeting will begin promptly at 9:00 a.m. and will be held at the following location:

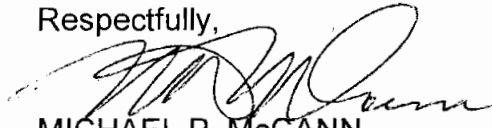
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, CA 92123

Please review and comment on the tentative Order at your earliest convenience. To ensure that the Regional Board has the opportunity to fully study and consider written material, comments should be received in the Regional Board office by 5:00 p.m. on Wednesday, January 31, 2007. Written material submitted after 5:00 p.m. on Wednesday, February 7, 2007 will not be provided to the Regional Board members and will not be considered by the Regional Board.

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 Mr. Victor Vasquez at (858) 636-3155, or via e-mail at vvasquez@waterboards.ca.gov.

Respectfully,



MICHAEL P. McCANN
Supervising Engineer

MPM:bdk:vrv

- Enclosures: 1) Tentative Order No. R9-2007-0006
2) Response to Comments for Tentative Order No. R9-2006-0088

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