



# 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  
Recipient of the 2004 Environmental Award for Outstanding Achievement from USEPA

Arnold Schwarzenegger  
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[http:// www.waterboards.ca.gov/sandiego](http://www.waterboards.ca.gov/sandiego)

October 3, 2006

**CERTIFIED – REGISTERED MAIL**  
7006 0100 0002 8367 7106

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. R9-2006-0088, WASTE DISCHARGE REQUIREMENTS FOR THE SAN DIEGO STATE UNIVERSITY RESEARCH FOUNDATION, COASTAL WATERS LABORATORY, DISCHARGE TO SAN DIEGO BAY, SAN DIEGO COUNTY**

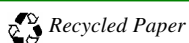
Enclosed is a copy of Tentative Order No. R9-2006-0088 which Regional Board staff intends to present to the Regional Board for adoption at their regularly scheduled meeting on November 8, 2006.

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 0.18 million gallons per day (monthly average) 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.

The Regional Board would like to point out the following areas in the tentative Order:

1. The Findings and the Fact Sheet (Attachment F) outline the bases for the requirements of the tentative Order.
2. Technology-based effluent limitations are established for biochemical oxygen demand, total suspended solids, and total nitrogen. A violation of these effluent limitations could subject SDSURF to mandatory minimum penalties and other enforcement actions.

*California Environmental Protection Agency*



3. Water quality-based effluent limitations are established for pH, total phosphorus, and turbidity. A violation of these effluent limitations could subject SDSURF to mandatory minimum penalties and other enforcement actions.
4. The Monitoring and Reporting Program (MRP) requires the discharge to be analyzed for the 126 inorganic and organic priority pollutants listed under the California Toxics Rule annually.
5. The tentative Order includes requirements to develop a Toxicity Reduction Evaluation (TRE) workplan. The MRP requires that the discharge be monitored for chronic toxicity annually. If the result of the annual monitoring indicates chronic toxicity above the numeric monitoring trigger level, SDSURF will be required to conduct a TRE.
6. The tentative Order includes requirements for proper management, operation and maintenance practices to control the discharge of solids.
7. The MRP includes requirements to monitor the intake seawater and the discharge for total and fecal coliform and enterococci semiannually.
8. The MRP includes requirements to semiannually provide the Regional Board with summary descriptions of research projects and activities conducted at the CWL to identify materials and species used.

The November 8, 2006 meeting will begin promptly at 9:00 a.m. and will be held at the following location:

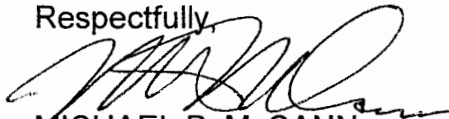
California Regional Water Quality Control Board  
San Diego Region  
9174 Sky Park Court, Suite 100  
San Diego, CA 92123

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, October 25, 2006. Written material submitted after 5:00 p.m. on Wednesday, November 1, 2006 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](mailto:vvasquez@waterboards.ca.gov).

Respectfully,



MICHAEL P. McCANN  
Supervising Engineer

MPM:bdk:vrw

Enclosures: Tentative Waste Discharge Requirements Order No. R9-2006-0088

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