State of California
Regional Water Quality Control Board
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT
November 12, 2003

ITEMS: 7 a, b, c, and d

SUBJECT: NPDES Permit Revisions: Addenda to the NPDES permits for agencies discharging wastewater to the Pacific Ocean, indicated below, to increase surf zone monitoring frequencies and adopt "Standard Operating Procedures for the Collection of Water Samples for Bacterial Analysis from Ocean and Bay Receiving Waters" developed by County of San Diego Department of Environmental Health. *(Victor Vasquez)*

a. Encina Wastewater Authority Discharge to the Pacific Ocean through the Encina Ocean Outfall (tentative Addendum No. 3 to Order No. 2000-36, NPDES No. CA0107395).

b. Fallbrook Public Utility District Discharge to the Pacific Ocean via the Oceanside Ocean Outfall (tentative Addendum No. 1 to Order No. 2000-012, NPDES No. CA0108031)

c. City of Oceanside Discharge to the Pacific Ocean via the Oceanside Ocean Outfall (tentative Addendum No. 2 to Order No. 2000-011, NPDES No. CA0107433)

d. United States Marine Corps Base Camp Pendleton Discharge to the Pacific Ocean via the Oceanside Ocean Outfall (tentative Addendum No. 1 to Order No. R9-2003-0155, NPDES No. CA0109347)

PURPOSE: To consider adoption of tentative addenda to the Orders listed above for modifications of the surf zone receiving water monitoring requirements.

PUBLIC NOTICE: The 30-day public noticing requirement for NPDES permit actions was satisfied by newspaper notice in the North County Times on October 10, 2003. Copies of the tentative addenda were sent to the discharger (via regular mail) and all interested parties on October 9, 2003, and made available at the Regional Board office for review thereafter.

EO SUMMARY REPORT
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DISCUSSION:

At the August 13, 2003 Regional Board meeting, the new NPDES permit for the US Marine Corps Base Camp Pendleton wastewater discharge through the Oceanside Ocean Outfall (OOO) was discussed and adopted by the Regional Board. As a condition of the permit adoption, the Regional Board requested that proposed modifications to the receiving water monitoring and reporting programs for all dischargers contributing wastewater to the OOO be brought back to the Board to consider increasing the frequency of surf zone station bacterial monitoring.

The OOO dischargers that contribute wastewater containing bacterial components include the City of Oceanside, Fallbrook Public Utility District, and the US Marine Corps Base Camp Pendleton. The IDEC Pharmaceuticals discharge to the OOO is an industrial discharge, is not expected to contain bacterial components, and thus is not included in these proposed modifications. An increased monitoring frequency, however, is appropriate for the surf zone monitoring stations associated with municipal wastewater discharges through the nearby Encina Ocean Outfall and is therefore included in the proposed amendments.

The proposed amendments include an increase in frequency of surf zone monitoring to once a week all year round with a minimum of 5 samples per month. Currently monitoring is only required once per week during the summer months and once every other week during the winter months. Proposed changes also include incorporation of the recently released "Standard Operating Procedures for the Collection of Water Samples for Bacterial Analysis from Ocean and Bay Receiving Waters" developed by County of San Diego Department of Environmental Health. These procedures are designed to provide representative samples for most critical environmental periods and be most protective of public health.

Written comments concerning the proposed receiving water monitoring modifications have been received from the County of San Diego (including the recommended Standard Operating Procedures), the City of Oceanside, and Encina Wastewater Authority (copies enclosed). Any additional comments received and Regional Board staff responses to all comments will be provided in a future mailing to the Regional Board.

LEGAL CONCERNS:

None.

SUPPORTING DOCS:

1) Map of Oceanside and Encina Ocean Outfalls

2) tentative Addendum No. 3 to Order No. 2000-36
3) tentative Addendum No. 1 to Order No. 2000-012
4) tentative Addendum No. 2 to Order No. 2000-011
5) tentative Addendum No. 1 to Order No. R9-2003-015
6) tentative Addenda transmittal letter dated October 9, 2003
7) County of San Diego letter dated October 6, 2003
8) City of Oceanside comment letter dated October 16, 2003
9) E-mail comments from City of Oceanside dated October 16, 2003
10) Encina Wastewater Authority comment letter dated October 24, 2003

SIGNIFICANT CHANGES: Minor increase in receiving water monitoring frequencies for municipal wastewater agencies discharging through the Oceanside and Encina Ocean Outfalls

COMPLIANCE RECORD: Not applicable.

RECOMMENDATION: Adoption of the tentative addenda is recommended.