

Notice and Agenda

ASBS Natural Water Quality Committee

August 10, 2010, 9:00 - 4:30

Southern California Coastal Water Research Project (SCCWRP)

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Costa Mesa, CA 92626

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State Board resolution 2004-052, Section 3.a. provides the mission of the Committee to evaluate the UCSD/SIO Monitoring Data, advise the Regional Board regarding impacts of Scripps' discharges to ASBS and to answer the questions: a) is natural water quality being altered, and b) is the marine aquatic life beneficial use in the ASBS being protected? The committee will focus on Scripps and other relevant La Jolla data to answer this main question over the permit cycle. The committee also clearly recognized the importance of their work in the context of the greater ASBS, Ocean Plan, and storm water issues. In response all have agreed that their work should provide guidance for assessing impacts to water quality in any ASBS in the State. Three areas of emphasis have been agreed on: 1) Are water quality objectives and permit limits being met? 2) What are impacts to marine species and communities? 3) What would ambient marine water quality be like without waste discharges, and how does effluent impact that water quality?

Agenda

1) Introductions, review agenda and approval of minutes (5 min)

2) Dominic – overview of meeting

This is the last face-to-face meeting of the Committee. The end result will be approval of the Final Report, the findings in which will be presented to the State Water Board. (10 min)

3) NPDES monitoring results and issues

a. Kimberly – summary of final NPDES sampling results (45 min)

b. Rich – final appendices on chlorine and dioxin (15 min)

Group discussion (**20 min**): *Are water quality objectives and permit limits being met?*

4) ASBS reference and receiving water results

a. Ken – final summary of ASBS chemical monitoring results (45 min)

b. Burt – ocean observing watershed discharges outside the ASBS (20 min)

c. Bruce – NWQ definition question/issues (20 min)

5) Lunch (30 min)

Group discussion (**30 min**): *What would ambient marine water quality be like without waste discharges, and how does effluent impact that water quality? Does the reference sample results to date constitute our best approximation of NWQ? Any peer review comments regarding draft reports?*

6) Biological results

a. Pete Raimondi – intertidal results (45 min)

b. Dan Pondella – subtidal results (45 min)

Group discussion: *What are impacts to marine species and communities?*

- 7) Ken – final report and group discussion (120 min)
- 8) Adjourn (target 4:30)