

Meeting Minutes

CCLEAN Steering Committee

July 12, 2004

10:00 – 12:00 a.m.

Regional Board Office

San Luis Obispo

Participants:

Brad Hageman: Regional Water Quality Control Board, (805) 549-3697

Ray von Dohren: Carmel Area WW District, (831) 624-1248

Scott Phillips: Regional Water Quality Control Board, (805) 549-3550

Roger Briggs: Regional Water Quality Control Board, (805) 549-3140

Harvey Packard: Regional Water Quality Control Board, (805) 542-4639

Martin Fletcher: Regional Water Quality Control Board, (805) 549-3694

Barbara Pierson: City of Watsonville, (831) 728-6124

Dane Hardin: Applied Marine Sciences, (831) 426-6326

Greg Antosz: Monterey Regional Water Pollution Control Agency, (831) 883-1118

Jon Popper: Monterey Regional Water Pollution Control Agency, (831) 883-6121

Dan Burns: Monterey Regional Water Pollution Control Agency, (831) 883-6168

Karen Worcester: Regional Water Quality Control Board, (805) 549-3333

Akin Babatola: City of Santa Cruz (831) 420-6045

Agenda Items:

- 1) **Presentation of CCLEAN Annual Report to the Regional Board Staff:** Dane did a Power Point Presentation of the CCLEAN Annual Report. I've attached the Executive Summary of the 2002 – 03 report that summarizes Dane's presentation.
- 2) **Current status CCLEAN Program:** All sampling of the program is continuing and the current funding schedule from the dischargers will continue for the next 2 years. It was mentioned that since the data indicate that the discharges from the wastewater treatment plants are not the major sources of pollution in the Monterey Bay, it would be nice to add other participants to help with the funding.
- 3) **Effluent and Ambient monitoring strategies considering: CCLEAN findings, emerging pollutants, the BOD question and TMDL implications:** Akin described the web based monitoring program that the City of Santa Cruz is developing for storm water pump station along the San Lorenzo River. The probes transmit nutrient, turbidity, and solids data from the sampling locations several times an hour. They are working on adding TOC data as well. This monitoring has been developed in conjunction with a program that will send water collected in the storm water pump stations during the dry season to the wastewater treatment plant.

The monitoring will function as a warning system to protect the treatment plant. Akin suggested that these advancements in technology should be considered when new NPDES permits and monitoring program are written. He explained the importance of TOC monitoring and the different types of TOC in detecting analytes that are not included in conventional VOC, Semi-Volatile Organic, and other GC analyses.

There was some discussion on whether all the priority pollutants listed in the Ocean Plan would be retained in the solid phase extraction, resin bead sampler that CCLEAN is using at the treatment plants, the rivers and the offshore sites. Dane will check with Axis Laboratories on that question.

- 4) The next meeting was set for September 16, 2004, from 10:00 am to Noon at the Watsonville Wastewater Treatment Plant.