

Meeting Minutes

CCLEAN Steering Committee

May 19, 2004

10:00 – 12:00 a.m.

Watsonville WWTP

Participants:

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

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

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

Lee Genz: Duke Energy (831) 633-6785

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

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

Agenda Items:

1) Review of last meeting minutes: It was mentioned that comment should be recorded in the minutes, but who said them should be omitted. The last meeting's minutes were accepted with this revision

2) Financial Update: The cost of the Program to date is \$821,947

The breakdown is:	Applied Marine Science	\$219,908
	MEC Analytical	\$111,945
	Kinnetic Laboratories (KLI)	\$385,558
	Monterey County	\$ 18,649
	Santa Cruz County	\$ 20,200
	Monterey Bay Analytical	\$ 8,600
	City of Santa Cruz	\$ 1,479
	City of Watsonville	\$ 1,420
	Administration Fee (7%)	\$ 53,772

As the CCLEAN lead agency, the City of Watsonville has collected a total of \$779,986 from the member agencies. All agencies are up to date on their payments except that we have not received a payment from Carmel for the contingency fee that was subtracted from last year's bill. We received an invoice from MEC that needs to be re-issued because they double billed us for the benthic community analysis. The MEC invoice is for \$56,000, which will bring the City of Watsonville's contribution up to about \$100,000.

3) Annual Report: Dane is almost done with the annual report. He got the data from Santa Cruz at the end of April and he has some questions for KLI on some of the analytical results as well. Some of the analytes had results above the detection limit, but had the notation "U" after the result. The "U" signifies that the compound was undetected. Dane has to clarify what that means. He should have the completed annual report with in the next 2 to 3 weeks. We discussed the possibility of presenting the annual

report to the permit writer on the Regional Board Staff.

5) Website: Dave Paradies gave Dane the website on a CD. Dane has modified it, adding the minutes of recent meetings, the CCLEAN Program description document, the first annual report, a new calendar page and other changes. The website is now 9 megabits. Dane is ready to put the website on a new server. Barbara has talked to the Larry Bush (the City of Watsonville's Utilities Department computer guy). He suggested that we buy server space from Red Shift instead of using the City's server. Dane will talk to Larry after the meeting to figure out the logistics of setting this up and keeping the domain name the same. We also have to make sure we are still linked to the Sanctuary's Website "SIMON".

Akin is working with Hach Co. to set up data loggers at 4 Storm water pump stations on the San Lorenzo River. They will take hourly readings of D.O. turbidity, conductivity, ammonia, nitrate, pH and temperature. The data loggers are equipped with radio- satellite communication and the data are broadcast onto a website. Akin suggested that we have a link or a page on our website where this data can be accessed. Akin is working to add TOC to the data collected as well.

6) NPDES Permit Planning: Ocean Plan Triennial Review: The City of Santa Cruz has submitted a letter of comment on the Ocean Plan. Akin brought us copies of the letter. (See attached copy) We decided that CCLEAN should endorse the letter. Akin will E-mail it to all the representatives of the CCLEAN agencies and people can add comments and endorse the letter that will be sent on to The State Water Resource Control Board.

7) Distribution of CCLEAN Meeting Minutes: The meeting minutes will be posted on the website after they are approved at the next meeting.

8) Project Update

- A) County sampling of Rivers and Creeks:** Dane met with the UC Berkeley graduate students who are working on flow modeling for Aptos Creek. They are almost done with the model. They are going to apply the model to the San Lorenzo River this week. In comparison with the flow gauges, the model overestimated the flow at first and then under estimated the flow for each rainfall event. Dane will get a CD with the flow model on it. Karen mentioned that Tetra Tech was contracted by the Regional Board to do flow modeling in Region 3. She will check to see what the deliverable date is on that contract.
- B) River Sampling:** Dry weather sampling of the Rivers will begin between June 21 and 23, 2004. The samplers will run over a 30 day period collecting 200 liters of water, which is pumped through the POP filters.
- C) Effluent Sampling:** The 4 plant effluents will sample during the same time interval as the river sampling.
- D) Sediment Sampling:** Dane has received the Sediment and Benthic Community Analysis from MEC. He will evaluate the Community analysis to see if we have to continue the replicate sampling.
- E) Mussel Sampling:** The dry weather Mussel sampling will be done on August 3rd.
- F) Offshore Ambient Monitoring:** KLI will deploy the two monitoring buoys during the week of June 21st. The buoys are equipped with a POP sampler, which will run for a 30-day period. Duplicate samples for Bacteria (using Colilert and

Enterolert), TSS, ammonia, urea analyses, orthophosphate, dissolved silica and nitrate will be collected on deployment and retrieval. The member laboratories will do the analysis.

G) Proposition 13 Grant: The \$ 426,000, Prop13 grant starts on June 1st,2004. A resolution accepting the grant was passed by the City of Watsonville's City Council. Dane will become a temporary employee of the city so he can act as Project Manager. Some compounds will be added to the tissue analysis of the dead otters. Tributyl tin and the fire retardant, polybrominated-diphenol ethers are examples of the added compounds.

5) Set date for next meeting: The next meeting was set for Thursday, July 15, 2004. Karen will check with the Regional Board Staff to see if they can come and Dane will give them a presentation of the Annual Report.

NOTE: Karen checked with the Board staff and July 12 works better for them and they want to do it down at the Region Board's Office in San Luis Obispo. So far Dane, Akin, Barbara, and Lee have agreed to attend the meeting. It will be at 10:00 on July 12th. The address is 895 Aerovista Place, Suite 101, San Luis Obispo, CA 93401. The phone number is (805) 549-3149.