

Meeting Minutes

CCLEAN Steering Committee

March 27, 2003

9:30 – 11:30 a.m.

Watsonville WWTP

Participants:

Barbara Pierson: City of Watsonville

Dane Hardin: Applied Marine Sciences

Greg Antosz: Monterey Regional Water Pollution Control Agency

Dan Burns: Monterey Regional Water Pollution Control Agency

Mark Scheiter: Carmel Area Wastewater District

Lee Genz: Duke Energy

Karen Worcester: Regional Water Quality Control Board

Akin Babatola: City of Santa Cruz

Agenda Items:

1) Review of last meeting minutes: The last meeting's minutes were accepted with out comment.

2) Financial Update: The second bills for the fiscal year 2002-2003 were sent out in January. We have received payment from all agencies except for Santa Cruz. The bills were mistakenly invoiced as the first payment of the fiscal year and Santa Cruz thought they were being double billed for the same time period. A corrected bill was just sent out. A total of \$398,710.35 (updated by 4 invoices since the meeting) has been paid to consultants and for monitoring services.

The breakdown is:	Applied Marine Science	\$130,927
	MEC Analytical	\$ 99,258
	Kinnetic Laboratories (KLI)	\$ 145,162
	Monterey County	\$ 9,108
	Santa Cruz County	\$ 8,400
	Monterey Bay Analytical	\$ 2,100

As the CCLEAN lead agency the City of Watsonville has collected a total of \$431,734.00 from the member agencies. The fact that more money has been taken in than paid out is caused by a lag in invoicing for services that have been performed. We are expecting a big bill from KLI for the wet weather effluent and river sampling and from Applied Marine Sciences for the annual report. Also the County of Santa Cruz doesn't bill for their services until the end of the fiscal year.

Dane suggested that next meeting we should re-evaluated the program and maybe re-direct money. For example, we may want to develop a web site. Instead of applying for a Packard Grant for money for monitoring buoys it maybe a better strategy to work with the Monterey Bay Area Research Institute (MBARI) with the buoy they are already developing. Packard grants are fewer and harder to get, and MBARI has already requested input from Dane on what monitoring devices should be added to their buoys.

3) Election of Chair Person:

Since Steve Wolfman, who was chairman, has relinquished the representation of the City of Santa Cruz to Akin Babatola, a new chairperson needed to be selected. Akin nominated Dan Burns, who declined because he doesn't regularly attend the meetings. Barbara nominated Akin, who also declined because he is too new to the Steering Committee. Greg Antosz nominated Dan Mezerski. Since Dan wasn't present, he was selected as the new chairperson of the CCLEAN Steering Committee.

4) CCLEAN Annual Report:

Dane E-mailed all the committee members a list of review comments and responses of the annual report (see attached list). Many of the comment were typos or other simple errors that were corrected, and not discussed. We discussed #3 briefly. We decided that in kind contributions to the program could be added to the web site when it is developed.

Many of the comments pertained to the POP results for the Effluent sampling. Dane extensively rewrote that part of the report and modified tables 3 and 4. It was suggested that an extra column could be added to table 4 with the spike recovery results. Greg mentioned that he remember a discussion in one of the early meeting that since the POP analysis with the extraction from the resin beads was a newly developed method that the results would not be consider for permit violations. (I went through all the minutes of the early meeting and did not find any reference to these comments but I remember them as well) This is something we need to discuss with the Regional Board.

There was a discussion and follow-up E-mails about how non-detect results should be reported. The options are the detection limit, half the detection limit, or 0. Dane is going to evaluate our data with these different options and discuss the issue with other regional monitoring programs.

Karen elaborated on her comment that CCLEAN could collaborate with tissue monitoring being conducted by the CCAMP program. She has lost the funding for the Watershed monitoring. They did one five-year cycle of all 5 watersheds. She is now getting \$100,000 per year from the PG & E back flow fine. She is starting a sand crab bioaccumulation study for river mouth and near shore monitoring. She also mentioned that PISCO does not have a chemical monitoring component to their ecological studies. Some of their sites are close to our mussel sites. Protozoan analysis of our mussels for Toxoplasma (Kitty Litter disease) and Sarcocystis (found in opossums) was also discussed. It may be something we want to add to the program. Thirty mussels are needed to do protozoan analysis.

5) Update on Program Status:

County Sampling of Rivers and Creeks: Dane is working on estimating stream flows where data from USGS guaging stations are not available. He will be going down to San Luis Obispo to talk to Karen.

River Sampling: With the sampler set on flow proportion we are not getting enough samples during the wet weather sampling. In the Salinas River the sampler has been set-up for two months and we have only collected one sample. This part of the program needs to be evaluated. We may want to have the sampler set up for the whole rainy season and have the samples taken on an event basis or have them collect

- samples at certain time intervals. We will discuss this at our next meeting.
- Effluent Sampling: We need better communication on the effluent sampling events. This information could be put on the web site when it is developed. The City of Watsonville can provide the location for the web site.
- Sediment Sampling: The sediment and benthic sampling has been completed. Dane has received the benthos community data and is waiting for the chemistry data. Dane has sent David Paradies the sediment data from the first year.
- Mussel Sampling: Kinnetic Laboratories has completed the wet weather mussel sampling..
- Proposition 13 proposal: Not discussed
- Peer Review: We need to decide who we want to send the Annual Report to beside for the Regional Board. Should Dane do a presentation to interested parties.
- 4) Set date for next meeting: The next meeting was set for May 14, 2003 10:00 to 12:00 am at Watsonville WWTP. With the information that Lee just sent us about the conference on Rapid Microbiological Measurement Method that is to be held on that date, I would like to reschedule the meeting.