

Meeting Minutes

CCLEAN Steering Committee

February 23, 2006

1:00 – 3:00 p.m.

Watsonville WWTP

Participants:

Barbara Pierson: City of Watsonville, (831) 768-3179

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

Patrice Parsons: Monterey Regional Water Pollution Control Agency, (831) 883-6120

James Dix: Monterey Regional Water Pollution Control Agency, (831) 883-6183

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

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

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

Eric Tynan: Castroville Water District, (831) 633-2560

Lee Genz: Duke Energy Moss Landing Power Plant, (831) 633-6785

Roxayne Spruance: Pebble Beach Company, (831) 625-8402

Agenda Items:

1) **Review of last meeting minutes:** The minutes were accepted. Dane will post the minutes on the website

2) **Financial Update:** The City of Watsonville has collected \$1,248,910 from the member agencies and has spent \$1,521,960

The breakdown is:	Applied Marine Science	\$368,367
	MEC Analytical	\$226,347
	Kinnetic Laboratories (KLI)	\$720,506
	Monterey County	\$ 31,543
	Santa Cruz County	\$ 45,400
	Monterey Bay Analytical	\$ 17,120
	City of Santa Cruz	\$ 4,212
	City of Watsonville	\$ 6,285
	Carmel Area Wastewater	\$ 2,613
	Administration Fee (7%)	\$ 99,567

From a more recent update on the money received than the one handed out at the meeting, all agencies are up to date with their payments. Bills for the cost over run for the 5-year CCLEAN program have been sent out. They are as follows: City of Santa Cruz - \$20,000, Watsonville - \$15,500, Monterey Regional- \$13,500, Carmel - \$4,000, and Duke Energy- \$15,000. The City has received the \$15,000 from Duke Energy. This bill was sent earlier than the other, before Duke transferred the ownership of the Moss Landing Power Plant to the new owners.

KLI's cost over runs were because: 1) they had to redesign the river samplers to

prevent the intake lines from being clogged with sediment, 2) BioVir raised their rates and instituted a minimum samples of 10, 3) the river sampling devices have to be visited more frequently than the had expected. They have requested an increase of \$22,000. Dane will tell them we will increase their contract by \$9,000. He will also tell them to do duplicate samples of the mussel tissue to reach the 10-sample minimum so we get additional results, if we have to pay for them.

MEC, now called Weston Solutions, should be \$4,000 under budget because they haven't spent any or their budget for meetings with Dane or the Steering Committee.

- 3) **Annual Report:** The 4th annual report is close to completion. It should be done with in 6 weeks. The laboratory is re-analyzing the sediment samples with high resolution MS because there were interferences in the DDT results. CCAMP data from River and Stream samples in the area will be included in this annual report. Mussel tissue data from Mussel watch will also be included.

We discussed the fact that DDT is still being found in the bay 30 years after the pesticide was banned in the 70's. Karen mentioned that the concentration of DDT in Sand Crabs' tissue collected in 2000 was as high as in crabs collected in 1970. She said to contact John Ricker at Santa Cruz County about a study of Sand Crab tissue done at the mouth of the Santa Cruz Harbor in conjunction with a dredging operation.

4) **Project Update:**

A) **County sampling of Rivers and Creeks:** The only sample that Monterey County is doing is the Tembledero Slough sample since the beginning of the year, and Kristy Meyer from the Elkhorn Slough Foundation is collecting that sample.

B) **River Sampling:** The wet weather river sampling will begin this week.

C) **Effluent Sampling:** The effluent sampling will be done at the same time as the river sampling.

D) **Sediment Sampling:** MEC did the sediment and benthic community sampling on October 7th. The last results from the 2004 sampling show that there was not DDT in the sediment at the deposition sites. Dane wants to re-run the analyses.

E) **Mussel Sampling:** The wet weather mussel sampling will be done March 27th

F) **Offshore Ambient Monitoring:** KLI deployed the ambient monitoring buoys offshore on the 21st of February. The Watsonville Lab did the bacteriological (Colilert and Enterolert), the TSS, ammonia, Urea, and nitrate analyses. The City of Santa Cruz did the orthophosphate analysis and the dissolve silica sample was sent to Monterey Bay Analytical.

G) **Proposition 13 Grant:** The final results of the otter tissue analysis will be done March 15th.

- 5) **Prop 50 Proposal:** Dane has submitted a proposal for Prop 50 funding. The participants in the project are CCLEAN, Department of Fish and Game, and UC Davis. The title of the proposal is: "Monitoring and mitigation measures to address fecal pathogen pollutants along the California Coast" The study will compare

bacterial indicator results to actual pathogen results in the water column, mussel tissue and wastewater effluent. There is also a component that tests the efficacy of wetlands in the removal of pathogenic bacteria. The budget for the project is \$1,583,674. Dane has received good input from the Regional Board, the State Board, and the Coastal Commission staffs who have reviewed the proposal. The proposal has passed the first hurdle and has been invited back. Dane will now submit a full proposal. These submissions are done on-line.

- 6) **Planning Process for the next round of the CCLEAN Program:** The 5 year CCLEAN program will end at the end of June 2006. To continue the program a new Memorandum of Understanding (MOU) needs to be developed and all agencies need to sign it. We discussed the fact that all agencies present thought it would be good to have other agencies involved in the CCLEAN program, especially municipalities and companies that are dealing with the issue of “Area of Special Biological Significance” and storm water run off. Karen said she would set up a meeting with Dane and Roger Briggs to discuss this issue.
Dane had e-mailed all steering committee members an evaluation of the CCLEAN program. Looking at the 6 objectives of the program, the applicable elements of the program to the objectives, their strengths and weaknesses, and suggestion for improvement. He asked all members to submit comments on the evaluation by March 9th. Akin had set up the document in a pdf review file so all comments can be shared electronically.
- 7) **Set Date for the next Meeting:** The meeting was set for Thursday, April 27,2006, at 10:00 am, at the Watsonville WWTP.

Item not on the agenda:

Akin Babatola was elected to be the Chairman of the CCLEAN Steering Committee.

LS Power Equity now owns the Moss Landing Power Plant. Wood Group, a company that LS power has contracted to operate Moss Landing Power Plant, employs Lee. Lee’s new E-mail address is Lee.Genz@woodgroup.com