Meeting Minutes

CCLEAN Steering Committee
November10, 2005
10:00 – 12:00 p.m.
Duke Energy Moss Landing Power Plant

Participants:
Barbara Pierson: City of Watsonville, (831) 768-3179
Bob Geyer: City of Watsonville, (831) 768-3149
Dane Hardin: Applied Marine Sciences, (831) 426-6326
Clare Dominik: Applied Marine Sciences, (831) 426-6326
Patrice Parsons: Monterey Regional Water Pollution Control Agency, (831) 883-6120
Silvia Burnett: Monterey Regional Water Pollution Control Agency, (831) 883-1118
Akin Babatola: City of Santa Cruz (831) 420-6045
Ray von Dohren: Carmel Area Wastewater District, (831) 624-1248
Peter von Langen: Regional Water Quality Control Board, (805) 549-3688
Karen Worcester: Regional Water Quality Control Board, (805) 549-3333
Dave Paradies: Bay Foundation, (805) 528-0221
Lee Genz: Duke Energy Moss Landing Power Plant, (831) 633-6785

Lee did a Power Point Presentation for us about the history and development of the Power Plant in Moss Landing. It was very interesting and informative. After our meeting he gave us a tour of the facility.

Agenda Items:

1) **Review of last meeting minutes**: The minutes were accepted. There were a few minor corrections, which Barbara will fix and send the minutes on to Dane. Dane will post the corrected minutes on the website.

2) **Financial Update**: The City of Watsonville has collected $1,248,910 from the member agencies and has spent $1,447,823

The breakdown is:

Applied Marine Science	$317,094
MEC Analytical	$216,917
Kinnetic Laboratories (KLI)	$720,506
Monterey County	$ 24,726
Santa Cruz County	$ 45,400
Monterey Bay Analytical	$ 16,070
City of Santa Cruz	$ 4,212
City of Watsonville	$ 6,285
Carmel Area Wastewater	$ 1,896
Administration Fee (7%)	$ 94,717

All the agencies are up to date with their payments and the January bills will be sent out, at the beginning of next year. Dane re-evaluated the cost over run of the

CCLEAN 5-year budget. The consultants' budgets were $37,849 higher than the original budget anticipated, there is an $8,000 cost for the additional QC work, a $12,320 cost to re-analyze the sediment for DDT, a $5400 cost of redesigning the River sampling equipment, and an increase for the bacteriological analyses of the mussels of $3680. The total cost over run is $67,249. The contributions from each of the agencies will be as follows: Santa Cruz will pay $20,000, Watsonville - $15,500, Monterey Regional- $13,500, Carmel - $4,000, and Duke Energy- $15,000. All members of the steering committee will E-mail Dane and confirm that the respective agencies are willing to absorb the addition cost of the program. (Note: all agencies confirmed that they could pay the additional cost. The invoice for Duke Energy has already been sent out and the other invoices will be sent soon).

3) **Project Update**

   A) **County sampling of Rivers and Creeks**: Monterey County is now sending the ammonia samples in within holding time**.** Karen proposed that the stream loadings be calculated using CCAMP data, as well as CCLEAN data and this was accepted. The possibility of having CCAMP cover the Monterey County sampling sites was discussed, but not resolved.
   B) **River Sampling**: The wet weather river sampling will be done in February 2006**.**
   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 in February or March 2006.
   F) **Offshore Ambient Monitoring:** The wet weather sampling will be done in February 2006. The Santa Cruz County lab will do the nitrate analysis, because the have the lowest detection limit. The dry weather sampling will be done in June or July 2006.
   G) **Proposition 13 Grant:** Our request for a time extension has been approved. The grant has been extent to December 2006. They have analyzed half of the samples for everything but butyl tins.

4) Karen reported on the results of a recent UC Davis study, which suggest a higher incidence of bacterial pathogens near sources of human sewage.

5) **Set Date for the next Meeting:** The meeting was set for Thursday, January 26, at 10:00 am, at the Watsonville WWTP.