

Meeting Minutes  
CCLEAN Steering Committee  
March 3, 2009  
10:00 AM to Noon  
Watsonville Wastewater Treatment Plant

Participants:

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

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

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

Garrett Haertel: Monterey Region Water Pollution Control Agency, (831) 883-6176

Mike Higgins: Central Coast Water Board. (805) 542-4649

Bob Geyer: City of Watsonville, (831) 768-3149

**Agenda Items:**

- 1) **Review of last meeting minutes:** The minutes from the 1-28-09 meeting were approved, following a motion by Akin and a second by Garrett. They will be posted on the website. The URL for the page on the CCLEAN website where the minutes are posted is:  
[http://www.cclean.org/ftp/Program\\_Documents.html](http://www.cclean.org/ftp/Program_Documents.html)
  
- 2) **Report from Meetings:**  
Dane reported that: He met with the dischargers into “Areas of Special Biological Significance” (ASBS) in January. He and Bob have given them a copy of the CCLEAN MOA. Some ASBS dischargers still have concerns with the CCLEAN contracting procedure. These and other issues may make the consolidation of the POTW dischargers and ASBS dischargers into a single monitoring group seem less feasible. Among these factors are the facts that the ASBS dischargers will be required to do rocky intertidal monitoring and will not get any credit for the sediment sampling that CCLEAN is presently doing. The only obvious overlap of the 2 monitoring programs, other than management and reporting, would be mussel sampling, and at least one of the CCLEAN mussel sites would need to be moved adjacent to an “Area of Special Biological Significance” (ASBS) discharge, and possibly, ambient monitoring from the buoys, but at least one of the buoys would have to be moved into an Area of Special Biological Significance (ASBS).  
We discussed the possibility of having 2 separate groups each with their own lead agencies to handle billing and any overlap would constitute a saving for both groups. For example, coordination of meetings would reduce management expenses for both groups, if a single entity provided program management; and coordination of sampling so that quality control samples could be shared between groups also would reduce costs for both groups. It is anticipated that the State board will approve the Special Protections for Water Quality in ASBS this spring. Both the Regional Board and the State Board have to approve monitoring plans.
  
- 3) **Financial Update:** The City of Watsonville had just sent out invoices for the first 3 quarters of FY 08/09 since the last meeting after the credit from last year’s budget was

subtracted from the first quarter payment. As of meeting time, the city had received one payment from the Moss Landing Power Plant of \$7,440. Akin said that he had approved 2 invoices and Garrett said that the invoices needed to be sent to him instead of Greg Antosz. He had the invoices now, but there was a delay in them reaching him. In other words, the checks are in the mail. The City has spent \$171,208 for CCLEAN in FY 08/09.

The breakdown is:	Applied Marine Science	\$ 71,665
	NewFields	\$ 5,000
	Kinnetic Laboratories (KLI)	\$ 82,322
	Monterey Bay Analytical	\$ 100
	City of Santa Cruz	\$
	City of Watsonville	\$ 920
	Administration Fee (7%)	\$ 11,200

- 4) **Budget for 09/10 Fiscal Year:** Dane handed out a sheet with budget number for FY 06/07 through FY 12/13. He had the Effluent Screening for EDCs from 09/10 through 12/13 with an inflationary increase for each year. Since we currently plan for the screening studies for only one year and are billing for it in the 08/09 budget, the budgets will be revised to indicate zero costs after 2008-2009 and an amended spreadsheet will be sent to all members via e-mail.

We discussed the benefits of maintaining CCLEAN as a stronger Regional Monitoring Program. Akin described the economic benefits that were experienced in the South SFBay Area when the RMP participants developed site-specific Water Effects Ratios for determining the appropriate local limits for Cu; Zn; and Hg, to the benefit of the entire region and the sustenance of the disk manufacturing and wafer industry and therefore the silicon valley economy. CCLEAN may be able to operate this way to the benefit of the region, rather than as a collection of dischargers with a narrower perspective on their specific effluent limitations and associated costs.

We agreed that the cost distribution of CCLEAN would be re-evaluated each year and we would discuss that and whether we want to do RFPs and RFQs for the CCLEAN consultants for the next fiscal year at our next meeting.

Dane brought up the issue of whether the bacterial monitoring that the dischargers are doing at the 30 ft. depth contour around the outfalls should continue since historical data has shown no correlation between the bacteria counts and the wastewater discharge and there is a correlation between river flow and high bacteria counts. Both Akin and Barbara thought the monitoring should continue to assure the community's confidence in the water quality of the Bay.

- 5) **CCLEAN Bylaws:** Bob had sent everyone the 2<sup>nd</sup> draft of the Bylaws prior to the meeting. The following items were discussed:
- Garrett suggested a change in wording in the 3<sup>rd</sup> paragraph of the Recitals on the 4<sup>th</sup> line to read: compliance with *members'* NPDES permits and *the California* Ocean Plan requirements.
  - We decided that Article 2: "Benefits of Participation" really didn't belong in the Bylaws. We will keep this as a separate document that can be given to any agency interested in joining CCLEAN.
  - In Article 3: Purpose, again, the change to *members'* NPDES permits
  - We decided that any other comments would be sent via e-mail to Bob. Dane will post

the Bylaws and the MOA on the website for everyone to review.

**6) Endocrine Disrupting Bioassay Screening:** In response to Barbara's letter asking the cost to add or subtract a sample in the project, John Hunt of Granite Canyon submitted a budget. The cost to add or subtract a sample for each batch would be \$6,638 and \$8,638 with the histopathology. We are going to do 2 batches (wet season and dry season) in a year, so the cost to either add or subtract a sample would be \$13,276. We are not planning to do the histopathology. A discussion of distribution of cost among CCLEAN participants ensued and it was decided that we would bring it up at the next meeting when Ray von Dohren would be present. Garrett asked Barbara to send him the budget via e-mail, so he can evaluate whether MRWPCA wants to do additional samples of their recycled water. NOTE: Barbara sent the budget to Garrett after the meeting and Garrett responded that they don't want to do any additional samples. Barbara notified John Hunt that there will be 4 samples per batch and asked him to submit a Scope of Work that will be attached to the contract between the City of Watsonville (on behalf of CCLEAN) and UC Davis, the sponsors of the Granite Canyon Laboratory. The contract has now been sent to UC Davis for a signature and will go before the City Council for approval, after it has been approved by the CCLEAN Steering Committee.

7) **Project Update:**

- A) **Effluent Sampling:** Wet weather sampling started between February 23 -27 at all the plants
- B) **Sediment Sampling:** The sediment sampling was done in October.
- C) **Mussel Sampling:** Mussel sampling will be done this month.
- D) **Offshore Ambient Monitoring:** The buoys were deployed on February 20<sup>th</sup>.
- E) **Proposition 50 Grant:** The grant funding for the Coastal Pathogens Study has been frozen from the state. The fund probably will not be available until January of 2010. Dane is investigating a "Bridge Grant" from the State's revolving funds.

8) **Set Date for the next Meeting:** The next meeting was set for Tuesday, April 7, 2009 at the Watsonville WWTP from 10:00 to 12:00.