

Alternative Technology Advisory Subcommittee  
Los Angeles County Solid Waste Management Committee/  
Integrated Waste Management Task Force

**Minutes of May 27, 2010**

County of Los Angeles  
Department of Public Works  
Conference Room B  
900 South Fremont Avenue  
Alhambra, California

SUBCOMMITTEE MEMBERS PRESENT:

Jacques Franco \*, Department of Resource Recycling and Recovery (Cal Recycle)  
Rafael Garcia, Browning-Ferris Industries of California, Inc.  
Wayde Hunter, North Valley Coalition  
John Kaddis, Los Angeles County Department of Public Health  
Mark McDannel, County Sanitation Districts of Los Angeles County  
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force

SUBCOMMITTEE MEMBERS NOT PRESENT:

Kay Martin, Bioenergy Producers Association  
Eugene Sun, City of San Marino Council Member  
Eugene Tseng, Eugene Tseng and Associates  
Jeff Yann, Hacienda Heights Improvement Association

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Paul Alva, represented by Coby Skye, Los Angeles County Department of Public Works  
Alex Helou, represented by Miguel Zermeno, City of Los Angeles, Bureau of Sanitation

OTHERS PRESENT:

Sue Higgins, ARI  
Jim Binder, ARI  
Matt Gallagher \*, Cerrell Associates  
Peter Kokiousis, RemediationEarth  
Daniel Moscaritolo, Remediation Earth  
Chip Clements, Clements Env.  
Greg Schwartz, Kent Bio Energy  
Barry Toyonaga, Kent Bio Energy  
Peter Zorba, City of Lancaster  
Chuk Agu, Los Angeles County Department of Public Works  
Tobie Mitchell, Los Angeles County Department of Public Works

\*designates participants over the telephone

**I. CALL TO ORDER**

The meeting was called to order at 10:10 a.m.

**II. APPROVAL OF MINUTES OF MARCH 18, 2010.**

A motion was made to approve the minutes of March 18, 2010. The motion passed.

**III. RECAP ON CONVERSION TECHNOLOGY EVENTS/MEETINGS**

Ms. Mitchell reported on her participation at the NAWTEC conference that was held in Florida on May 10-14. She reported that there are a number of cities and counties across the country, that are pursuing alternative technology projects.

Mr. Coby Skye reported on his recent participation at the Biomass Collaborative Forum held at UC Davis on May 10-11 2010. Where Mr. Skye was invited to attend this conference as a speaker and present on the conversion technology efforts on behalf of the County of Los Angeles.

Mr. Jacques Franco notified the ATAS members of the upcoming Pacific Organics Residual Conference in Sacramento that is scheduled for Sept 14-15, 2010. More information will be disseminated as the date gets closer.

**IV. UPDATE ON PUBLIC OUTREACH CONTRACT**

Mr. Matt Gallagher with Cerrell Associates provided the update on the public outreach contract. Cerrell and Staff recently met with members of the environmental justice community in Wilmington, CA. The focus of the meeting was to share Dr. William Welch's recent study on emissions from thermal conversion technologies around the world.

Staff is working with Cerrell in coordinating extensive outreach efforts for AB 222, in preparation of the upcoming June 2010 hearing. This included a recent meeting between Senator Lowenthal (D-Long Beach) and County staff members.

**V. UPDATE ON PHASE III & IV CONTRACTS**

Mr. Jim Binder and Ms. Sue Higgins with Alternative Resources Inc, and Mr. Chip Clements with Clements Environmental provided the update on the Phase III-IV technical contract. ATAS members were informed of the kickoff meetings conducted in coordination with DPW Staff and all three demonstration project development teams and local cities interested in developing a Phase IV project. Consultant staff is working with DPW Staff on the Phase IV feasibility study that is due in six months to the Board of Supervisors.

**VI. UPDATE ON THE BIOENERGY INTERAGENCY WORKGROUP AND AB118 INVESTMENT PLAN BY JACQUES FRANCO, CALRECYCLE**

Mr. Franco informed the ATAS that the California Energy Commission staff will conduct a workshop on June 3, 2010 to solicit stakeholder comments regarding the development of an updated plan to further address barriers and identify solutions to the expansion of biopower and biofuels, including regulatory hurdles and project financing.

**VII. "PRESENTATION ON RENEWABLE ENERGY FROM MICROALGAE" BY BARRY TOYONAGA, PHD, KENTBIOENERGY CORPORATION**

Kent Bioenergy Corporation is a company that uses algae to remove nutrients from wastewater and other organic wastes. The algae is harvested and dried and put into a digester. The carbon dioxide from the digesters is fed back into the algae ponds, the solid residue is used as a soil amendment, and the biogas is used in the generation of electricity. The company operates production facilities near the Salton Sea.

**VIII. DISCUSSION REGARDING ATAS VACANCY LEFT BY KEVIN CHEN**

Members were asked to recommend potential candidates for consideration by next meeting. Among potential candidate to consider are members of cities in LA County and utility companies.

**IX. OPEN DISCUSSION**

Mr. Miguel Zermeno with the City of Los Angeles provided an update on their alternative technology project. On May 7, 2010 they went to the City's Public Works Board, requesting more information from the three technology vendors in their "proven technology" category. They are seeking additional information regarding front end preprocessing.

**X. NEXT MEETING DATE**

The next meeting date is June 17, 2010.

**XI. ADJOURNMENT**

The meeting was adjourned at 11:10 a.m.