

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

**Minutes of June 19, 2014**

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

SUBCOMMITTEE MEMBERS PRESENT:

Coby Skye, Los Angeles County Department of Public Works  
Fernando Berton\*, California Energy Commission  
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  
Eugene Sun, Council Member, City of San Marino  
Eugene Tseng, UCLA Solid Waste Program

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Rob Sherman for Dave Hauser, Republic Services  
Jim Stewart for Kay Martin, BioEnergy Producers Association  
Miguel Zermeno\* for Alex Helou, City of Los Angeles

SUBCOMMITTEE MEMBERS NOT PRESENT:

Jacques Franco, Department of Resource Recycling and Recovery (CalRecycle)  
Larry Levin, Juniper Hills  
Mike Schwartz, Waste Management (WM)  
Ron Kent, Southern California Gas Company  
Jeff Yann, Hacienda Heights Improvement Association

OTHERS PRESENT:

Traacey Anthony, Alternative Resources Inc. (ARI)  
Alisa Karlan\*, Cerrell  
Kevin Best, Real Energy  
Stephen Betz, Real Energy  
David Czernicek, Los Angeles County Sanitation Districts  
Chris Sheppard, Los Angeles County Department of Public Works  
Clark Ajwani, Los Angeles County Department of Public Works

\*Designates participants over the telephone

**I. CALL TO ORDER**

Mr. Coby Skye called the meeting to order at 10:03 a.m.

Mr. Mike Mohajer made a motion to amend the agenda to include consideration of approval of minutes from the April 17, 2014, and May 15, 2014, ATAS meetings. The motion was seconded by Mr. Mark McDannel and was unanimously approved.

**II. APPROVAL OF MINUTES FROM APRIL 17, 2014 and MAY 15, 2014 MEETING**

Mr. Mohajer made the motion to approve the minutes from April 17, 2014 and May 15, 2014. Mr. Wayde Hunter seconded the motion and requested two corrections to the May 15 minutes. The motion to approve the minutes as amended was approved unanimously with two abstentions (Berton, Sun).

**III. UPDATE ON CONVERSION TECHNOLOGY EVENTS AND MEETINGS**

Mr. Skye briefly discussed the Air and Waste Management Association's Annual Conference and Exhibition in Long Beach which will take place the week of June 23, 2014. There will be several presentations on a variety of conversion technology related topics at this event. Mr. Skye will be chairing a panel which will include this meeting's two presenters, while Mr. McDannel will be chairing another panel session related to anaerobic digestion.

**IV. UPDATE ON CONVERSION TECHNOLOGY OUTREACH ACTIVITIES**

Ms. Alisa Karlan from Cerrell provided the following update:

- Cerrell assisted the County at the Contract Cities Conference where Public Works was highlighting the Countywide Siting Element as well as the County's Conversion Technology Program. Cerrell is similarly assisting the County develop a panel presentation at the Independent Cities conference in Rancho Bernardo.
- Cerrell continues to assist the County in reaching out to local agencies and government groups to garner support for SB 498.

Mr. Skye informed ATAS members that Senate Bill 498 passed out of the Assembly Natural Resources Committee on a 9 – 0 vote earlier in the week and will be heard the following week in the Assembly Environmental Safety and Toxic Materials Committee. The bill was scheduled to be heard in the committee on June 17<sup>th</sup>; however, discussions regarding proposed amendments to the bill delayed the hearing/vote one week.

**V. UPDATE ON CONVERSION TECHNOLOGY PROJECT DEVELOPMENT**

Mr. Skye reported that the CR&R anaerobic digestion project in Perris, CA is advancing very well. An update provided by CR&R's Paul Relis included photos and construction activities. They are pursuing additional grants which would allow them to accelerate the project.

**VI. PRESENTATION BY DAVID SCHNEIDER OF ANAERGIA INC.**

Mr. David Schneider from Anaergia Inc. made a presentation about Anaergia's wet extrusion process technology where they can separate organics from MSW with less than 0.1% contamination. Anaergia Inc. is one the largest anaerobic digester companies in the world. The company has European roots with over 1,600 projects throughout Europe that have employed their anaerobic digestion technologies. Anaergia recently secured a site in Anaheim, California to develop a food waste digestion project. Presentation slides used by Mr. Schneider are available [here](#).

**VII. PRESENTATION BY TIM CESAREK OF ENERKEM**

Tim Cesarek of Enerkem made a presentation about Enerkem's waste to biofuel technology and their first commercial-scale facility in Edmonton. Enerkem is in the business of creating biofuels and renewable chemicals from garbage. They operate 2 facilities in Quebec, and are entering the commercial phase of the first biorefinery in Edmonton. The Edmonton facility is the first mixed solid waste to chemicals and biofuels facility in North America, and is currently in the commissioning phase. Presentation slides used by Mr. Cesarek are available [here](#).

**VIII. PUBLIC COMMENTS**

Mr. Mohajer mentioned a press release from CalRecycle regarding the State's recycle rate in 2013 compared to 2012 which were an identical 50 percent.

**IX. NEXT MEETING DATE**

The next meeting date is tentatively scheduled for July 17, 2014.

**X. ADJOURNMENT**

The meeting was adjourned at 11:06 a.m.