

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

Minutes of July 19, 2012

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

SUBCOMMITTEE MEMBERS PRESENT:

Suk Chong, Los Angeles County Department of Public Works
Jacques Franco*, Department of Resource Recycling and Recovery (CalRecycle)
Wayde Hunter, North Valley Coalition
John Kaddis, Los Angeles County Department of Public Health
Ron Kent, Southern California Gas Company
Mark McDannel, County Sanitation Districts of Los Angeles County (LACSD)
Jeff Yann, Hacienda Heights Improvement Association
Eugene Tseng, UCLA Solid Waste Program

SUBCOMMITTEE MEMBERS NOT PRESENT:

David Cieply, Republic-Allied Waste Company
Kay Martin, Bio Energy Producers Association
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Eugene Sun, Council Member, City of San Marino

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Alex Helou, represented by Miguel Zermeno*, City of Los Angeles Bureau of Sanitation

OTHERS PRESENT:

Traecey Anthony Alternative Resources Inc. (ARI)
Becky Bendikson, Sunshine Canyon Landfill-Community Advisory Committee
Macaria Flores*, Cerrell Associates
William Gorham*, Cerrell Associates
George Gomez, Los Angeles County Department of Public Works
Betsy Landis, Environmental Organization Representative
Alex Ho, Los Angeles County Department of Public Works
Jacque Maddox, Clements Environmental
Corey Mayne, Los Angeles County Department of Public Works
John Melvin, Ze-Corp
Tobie Mitchell, Los Angeles County Department of Public Works
Paul McGuire, Ze-Corp
Carlos Ruiz, Los Angeles County Department of Public Works
Coby Skye, Los Angeles County Department of Public Works
Cathy Zambrano, Ze-Corp

*designates participants over the telephone

I. CALL TO ORDER

Mr. Suk Chong called the meeting to order at 10:05 a.m.

II. APPROVAL OF MINUTES FROM MAY 17 AND JUNE 21, 2012 MEETING

Mr. Chong informed the Alternative Technology Advisory Subcommittee (ATAS), that Mr. Eugene Sun had requested the approval of the May 17 and June 21, 2012 minutes be deferred to next month's meeting. Mr. Jeff Yann asked if there was a reason given by Mr. Sun. Mr. Chong replied that Mr. Sun made the request because he was not going to be present at this meeting, but gave no other reason.

Mr. Wayde Hunter made a motion to approve the minutes, Mr. Jeff Yann seconded the motion and it was passed with an abstention from Mr. Mark McDannel on the May minutes and Mr. Jacques Franco on the June minutes, due to their absences at those meetings.

III. PRESENTATION BY ZE-CORP SYSTEMS

Mr. John Melvin and Mr. Paul McGuire provided a PowerPoint presentation regarding Ze-Corp, a new technology company that uses a combination of autoclave, microwave, and steam reforming technology to convert municipal solid waste into syngas, heating oil, ash, and other products.

IV. UPDATE ON PHASE III & IV CONTRACT

Ms. Traacey Anthony provided the following updates:

- The CR&R anaerobic digestion facility in Perris, CA is successfully moving forward, and advanced discussions are taking place with several site owners and operators in Los Angeles County who are interested in developing a Conversion Technology (CT) facility.
- Earlier in 2012, ARI assisted the Department of Public Works (Public Works) in preparing and submitting a grant application to the California Energy Commission, to create a conversion technology center that would be hosted by Public Works and would help to promote and facilitate conversion technology projects in Los Angeles County and Statewide. The notification of funding awards is anticipated sometime next month. If

the County is awarded the CEC grant funding, the level of effort will likely increase and certain new priorities may emerge, consistent with the grant approval.

- Mr. Coby Skye added that the new County Conversion Technology website is about to be launched. He asked the ATAS members to review the website and provide feedback prior to its public release. A link and additional information will be provided to all ATAS members via email.

V. UPDATE ON CONVERSION TECHNOLOGY OUTREACH ACTIVITIES AND ACTION PLAN

Ms. Macaria Flores provided the following updates:

- Cerrell has been concentrating on the web-model and other website enhancements, which are almost ready to be launched.
- Cerrell has been working with the County on a written article regarding conversion technologies; the article targets a general audience and delivers information about the benefits of CTs and the need for legislative clarity. Upon County's final approval this piece will be posted on various magazines, newspapers, and blogs.
- At the request of the County, Cerrell has revised the Media and Outreach Plan and condensed it to focus on the next six months. In addition, follow-up meetings will be scheduled with the County to discuss the calendar of events that Cerrell will be attending.

Mr. Chong asked the ATAS members if there was interest in reviewing the Media and Outreach Plan and draft article to provide feedback.

Mr. Skye stated that the documents were submitted to Public Works Administration for approval. Staff will provide the latest versions to the ATAS for comments upon receiving feedback from Administration.

VI. CONVERSION TECHNOLOGY ACTION PLAN

County staff provided copies of the revised version of the Conversion Technology Action Plan for review and discussion. Mr. Skye went through the document showing the revisions made, based on recommendations that the ATAS members suggested at the previous meeting.

Mr. Chong asked the ATAS members if they would like to approve the Action Plan with the changes made.

Mr. Wayde Hunter made some additional comments and suggestions, and the ATAS members made a motion to have staff revise the document and provide the document in advance of the next meeting, with the intent to consider the Plan for approval at the next ATAS meeting. The motion was carried unanimously.

Mr. Miguel Zermeno commented that sections 3.1 through 3.5 of the Action Plan describe what other agencies are doing around the State, but the City of Los Angeles is not mentioned. He requested to include a section on the City of Los Angeles' program. Mr. Zermeno will provide language for this revision.

VII. UPDATE ON CONVERSION TECHNOLOGY EVENTS/MEETINGS

Mr. Skye stated that the Wastecon 2012 conference is scheduled for August 14-16, 2012 in Washington, D.C; and the Southern California Sustainability Forum is scheduled for August 15-16, 2012 in Long Beach, CA.

Mr. Franco mentioned that the California Resource Recovery Association (CRRA) Conference is scheduled for August 5-8, 2012. In addition Mr. Franco informed the ATAS that the City of Compton has a large food distribution facility owned by Ralphs Kroger Co.; this facility recently received a permit to build a pre-consumer food waste digestion project, which will process leftover food material that is not sold by the stores.

VIII. OPEN DISCUSSION

Jacque Maddox from Clements Environmental provided the following updates:

- Plasco continues to seek legislative sponsorship for their bill.
- Mr. Chip Clements is currently providing a presentation to the Colorado Association of Recyclers, spreading the conversion technology message.

Mr. Hunter asked what we are doing to help the conversion technology vendors that come and make presentations to the ATAS regarding their technology. Mr. Skye stated that we provide them with information regarding the sites that have not selected a technology and are interested in a CT project. We also provide

them with information regarding permitting and environmental reviews their technology may need in California.

Mr. Hunter recommended including more details regarding this ongoing work on the Phase IV CT project in the Action Plan.

Ms. Betsy Landis commented that the Action Plan should further highlight the significant potential benefits from CTs to cities and communities.

Mr. Miguel Zermeno provided an update regarding the City of Los Angeles. He stated that the City of Los Angeles started contract negotiations with Green Conversion Systems. The first meeting was held on June 28, 2012; and the next meeting is scheduled for August 2012; updates will be provided in upcoming meetings.

IX. NEXT MEETING DATE

The next meeting is tentatively scheduled for August 16, 2012, 10:00 a.m.

X. ADJOURNMENT

Mr. Chong adjourned the meeting at 11:07 a.m.; thanking all ATAS members for their participation and comments during this very constructive meeting.