

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

Minutes of March 17, 2011

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

SUBCOMMITTEE MEMBERS PRESENT:

Paul Alva, Los Angeles County Department of Public Works
Jacques Franco *, Department of Resource Recycling and Recovery (CalRecycle)
Rafael Garcia, Browning-Ferris Industries of California, Inc.
Ron Goodman, Southern California Gas Company
Wayde Hunter, North Valley Coalition
John Kaddis, Los Angeles County Department of Public Health
Kay Martin*, BioEnergy Producers Association
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

SUBCOMMITTEE MEMBERS NOT PRESENT:

Eugene Tseng, Eugene Tseng and Associates
Jeff Yann, Hacienda Heights Improvement Association

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

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

OTHERS PRESENT:

Becky Bendikson, SCL-CAC for City and County of LA
Suk Chong, Los Angeles County Department of Public Works
Sue Higgins *, Alternative Resources Inc. (ARI)
David McKenzie *, Alternative Resources Inc. (ARI)
Jacqueline Maddox, Clements Environmental
Matt Gallagher*, Cerrell Associates
Mark Kedal*, Cal Recycle
Ken Decio*, Cal Recycle
Andrea Harbin, Creative Environmental Solutions
Bereket Tadele, Los Angeles County Department of Public Works
Angélica SantaMaría, 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 10:04 a.m.

II. APPROVAL OF MINUTES OF JANUARY 20, 2010

A motion was made to approve the minutes of January 20, 2010. The motion was passed unanimously.

III. CONVERSION TECHNOLOGY EVENTS/MEETINGS

Mr. Mark McDannel with County Sanitation Districts provided a summary of last month's site tour of the Calabasas Landfill Gas to Energy facility attended by members of the subcommittee. The facility has been operational since October of 2010. The facility is currently generating 7 MW of electricity, but the system is designed to generate up to 12 MW of electricity. The facility is working well below the air emission limits. Mr. McDannel invited other members and public to contact him if they would like a tour of the facility.

Mr. Paul Alva chair of the ATAS, reminded those present that the Southern California Waste Management Forum (SCWMF) will be conducting a conference on March 24, 2011 in Downey.

Mr. Jacques Franco, with CalRecycle, provided an update on the BioEnergy Action Plan, a plan developed by a state interagency working group that identifies goals and challenges associated with developing conversion technologies in California. The plan is up for adoption on March 23rd by the Commission. On March 7th, there was a workshop for AB118 in which the investment plan received a recommendation to include an allocation of \$8 million for pre-landfilled organics. It is up for adoption in June.

IV. UPDATE ON PHASE III & IV CONTRACT

Sue Higgins with ARI provided an update to the Subcommittee on Phase III & Phase IV of the CT project. For Phase III, ARI is providing varying levels of support to each of the demo projects with primary focus on the project between CR&R and Arrow Bio. This project received funding of \$4.5 million earlier this year from the CEC.. ARI continues to communicate with the other two demonstration sites. IES continues to consider their options to move their project forward. ARI is working on an option analysis for this facility. Rainbow Disposal at this time is still deciding on

the technology they will be using to pursue the project. Discussion ensued regarding funding allocations and project advancement.

For Phase IV, Staff will be providing a six month progress report to the Board of Supervisors in April. The report will include an update on the sixteen sites identified by Chip Clements of Clements the update will include political technical, and logistical feasibility evaluations of each site. Staff will present at the April subcommittee the draft progress report for their review.

V. UPDATE ON PUBLIC OUTREACH PLAN

Matt Gallagher with Cerrell Associates provided the subcommittee with a brief update on outreach activities. Cerrell staff is also working with ARI and County Staff on Phase III and IV outreach efforts. Among the activities in which Cerrell have been involved in include the coordination for the development of a database to create option analysis for potential CT facilities at various locations. Coordinating and attending strategic meetings with local cities for potential CT sites. Participating in meetings with Public Works staff to provide recommendations on potential grant opportunities and providing counsel regarding meetings with the Board of Supervisors. Mr. Gallagher mentioned that at this time outreach efforts for Phase III have not been needed but Cerrell staff is prepared for when their services are needed. Discussion ensued regarding outreach efforts.

VI. UPDATE ON CAL RECYCLE'S DRAFT PROGRAMMATIC EIR FOR ANAEROBIC DIGESTION FACILITIES – Ken Decio, Project Manager

Mr. Mark de Bie and Mr. Ken Decio, project managers for CalRecycle, provided an update on the draft Environmental Impact Report (EIR) for Anaerobic Digestion (AD) facilities that has been developed by CalRecycle and a group of key stakeholders. The purpose of this EIR is to support CalRecycle's goal to divert 50% of organics from the landfills. This document is a tool that can be used by local governments, who are responsible for permitting AD facilities in their jurisdictions. CalRecycle is also working on developing a document to provide some facts on AD as well as other conversion technologies out there. Although this document is in no way a comprehensive review, it does provide basic information along with related links to studies on CTs. The document is focused on AD sites that can be sited in California, such as those that would be placed at existing or proposed solid waste facilities as well as sites in industrial areas. Dairy digesters and waste water treatment facilities AD's were not considered in this study, primarily because they are included in another state study. The document focuses on feedstock that include food waste and mixed solid waste. All impacts can be mitigated to less than significant. CalRecycle is looking to also have a user's guide along with this EIR,

focused on local governments and similar agencies as primary users. Discussion ensued regarding public comments on document or content and odor mitigation.

VII. OPEN DISCUSSION

No comments.

VIII. NEXT MEETING DATE

The next meeting date is April 21, 2011.

IX. ADJOURNMENT

The meeting was adjourned at 10:55 a.m.