

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

Minutes of October 20, 2016 Meeting

County of Los Angeles Department of Public Works
Conference Room D
900 South Fremont Avenue
Alhambra, CA

SUBCOMMITTEE MEMBERS PRESENT:

Jacques Franco, UC Davis Policy Institute for Energy, Environment and the Economy*
Wayde Hunter, North Valley Coalition
Benjamin Lucha, City of Palmdale Department of Public Works
Mike Mohajer, Los Angeles County Integrated Waste Management Task Force
Rob Sherman, Republic Services, Inc.*
John Kaddis, County of Los Angeles, Department of Public Health
Tim Hall, California Department of Resources Recycling and Recovery (CalRecycle)*

SUBCOMMITTEE MEMBERS REPRESENTED BY OTHERS:

Jim Stewart, for Kay Martin, Bioenergy Producers Association*
Patrick Holland, for Coby Skye, County of Los Angeles Department of Public Works

SUBCOMMITTEE MEMBERS NOT PRESENT:

Alex Helou, City of Los Angeles
Ron Kent, Southern California Gas Company
Tom Blank, Waste Management, Inc.
Mark McDannel, Sanitation Districts of Los Angeles County
Jeff Yann, Hacienda Heights Improvement Association
Eugene Tseng, University of California, Los Angeles, Solid Waste Program

OTHERS PRESENT:

Clark Ajwani, County of Los Angeles Department of Public Works
Mackenzie Domann, County of Los Angeles Department of Public Works
Caren Alvarez, County of Los Angeles Department of Public Works
Joe Vitti, Sunshine Canyon Landfill – Community Advisory Committee
Traacey Anthony, Alternative Resources, Inc. (ARI)
Kim Johnson, Gen2, LLC

*Designates participants over the telephone

I. CALL TO ORDER

The meeting was called to order at 10:06 a.m.

II. APPROVAL OF THE SEPTEMBER 15, 2016 SUBCOMMITTEE MEETING MINUTES

A motion to approve the Minutes of the September 15, 2016 Meeting was made by Mr. Jacques Franco and seconded by Mr. Mike Mohajer. The motion was approved with Mr. John Kaddis abstaining, pending revision to the Minutes to indicate Mr. Kaddis was not present at the Meeting.

III. PRESENTATION, FROM KIM JOHNSON OF GEN2, LLC, ON THEIR WASTE SORTING AND PYROLYSIS TECHNOLOGY

Ms. Kim Johnson of Gen2, LLC, provided a [PowerPoint presentation](#) on their Waste Sorting and Pyrolysis Technology. Gen2 is a technology developer that aims to achieve net zero waste with minimal emissions. Their technology proposes a fully automated system with no need for separate bins or collection which processes waste through an autoclave before advanced sorting so that materials are sterile and can be easily separated for recycling, unrecyclable plastics to fuel, and pyrolysis of the biomass to create electricity or fuel. The technology has a capacity to process 1,000 tons per day, and is capable of processing medical waste.

They are currently working on a plastics to diesel project in Watsonville, Northern California and is expected to be operational by June 2017.

IV. DISCUSSION ON COUNTY CONVERSION TECHNOLOGY CONFERENCE

Mr. Clark Ajwani indicated an annual conference for the Spring 2017 had previously been discussed at ATAS meetings; however, due to staffing transitions, alternate ideas are being discussed internally. One of the ideas is to hold a smaller workshop early next year with a focus on legislation, and a full scale conference in 2018.

V. UPDATE ON CONVERSION TECHNOLOGY EVENTS/MEETING/OUTREACH ACTIVITIES

Mr. Patrick Holland briefly shared his experience attending a 3-day Gasification Conference in Vancouver, British Columbia. Mr. Ajwani mentioned the upcoming Renewable Natural Gas Workshop which will be held October 27, 2016, at the SoCal Gas Energy Resource Center in Downey, and the Renewable Energy from Waste Conference which will be held November 14 – 16, 2016, in Long Beach. Mr. Ben

Lucha also mentioned the upcoming SoCal Energy Water + Green Living Summit which will be held October 27, 2016, in Palm Springs.

VI. RECAP ON CONVERSION TECHNOLOGY DEVELOPMENT

Ms. Traacey Anthony provided an update on ARI's collaboration with the Department of Public Works to finalize a summary table of a small-scale food waste processing technologies for on-site applications, which will be made available as an informational resource to interested parties. ARI is also continuing to work on updating the 2011 economic model for a conceptual AD project at the Calabasas Landfill. Additionally, ARI is currently working to update the list of potential sites available for CTs in Los Angeles County, which was developed as a part of a siting feasibility study conducted in 2010.

VII. PUBLIC COMMENT

There was no public comment.

VIII. ADJOURNMENT

The meeting adjourned at 10:58 a.m.