



MEETING SUMMARY
SOUTH CAROLINA CLIMATE, ENERGY AND COMMERCE ADVISORY
COMMITTEE
Agriculture, Forestry, and Waste Management Technical Work Group
Waste Management Subgroup
(AFW TWG)

Call #9, January 22, 2008, 10:00–11:00 AM

Attendance:

1. Technical Work Group Members:
 - Bob Giangiorgi – Priority Metrics Group
2. Center for Climate Strategies (CCS) Staff:
 - Brad Strobe – Co-Facilitator
 - Gloria Flora – Co-Facilitator
3. South Carolina Department of Health and Environmental Control (SCDHEC):
 - Michael Juras – DHEC
4. Public Attendees:
 - None

Background documents:

(all posted at http://www.scclimatechange.us/Agriculture_Forestry.cfm)

1. Meeting Notice and Agenda
2. Summary of Call #9
3. PowerPoint for Teleconference.
4. AFW Draft Priority Policy Options for Analysis

Discussion items and key issues:

1. As there were no work group members on the previous call, there was no need to review the summary. The Work Group member agreed.
2. CCS reviewed the stepwise process and discussed the current steps in the process. The important next steps for the TWG is to provide review of policy options quantification, refine and add implementation mechanisms, and work on the Key Uncertainties, Additional Benefits and Costs, and Feasibility Issues sections.
3. The TWG raised a question regarding the perception from the CECAC and beyond for options that present a cost savings. CCS responded that such a result does make it important to thoroughly document the methodology, as well as the additional benefits and costs (qualitative assessment).

4. DHEC announced that the CECAC meeting #6 will likely be scheduled for April 4, with a 7th meeting added on May 16. CCS suggested moving the next AFW TWG call out a bit further.
5. AFW-8: CCS reviewed the cost effectiveness and GHG benefit quantification of this option and requested comment from the TWG. The TWG member requested more time to be spent with this section prior to comment. CCS is working on an assessment for a 50% diversion goal, as requested by the CECAC. However, modeling restrictions have created a problem that will require more recycling for some waste items and less recycling for others. TWG members are asked to identify which items in Tables 8-8 and 8-9 (in the AFW POD) have potential for increased recycling above current levels.
6. AFW-9: CCS reviewed the GHG benefit and cost effectiveness quantification. CCS noted that there may be confusion in Table 9-2: the row titled “Assumed Methane Fraction Controlled” really is intended to indicate the current application of each technology (direct use, small engine, standard engine) in SC. CCS requested that TWG members provide any comments on the quantification of this option.
7. AFW-10: As with most energy efficiency options, AFW-10 yields a net cost savings. No comments were offered by the TWG.

Public Input

1. As there were no members of the public identified within ten minutes of the call’s planned start time, public input was neither solicited nor provided.

Next Steps & Agreements

1. The next meeting of the AFW TWG Waste Management Subgroup will be held via teleconference on **March 6, 2007 (10:00 to 11:00 a.m.)**
2. TWG members should work on finalizing implementation mechanisms for AFW-9 and AFW-10. After reading the initial draft quantification, TWG members should begin drafting text for the following sections: Key Uncertainties, Additional Benefits and Costs, and Feasibility Issues.

Revised Option #	Draft Policy Option Name	Straw Proposal Volunteers
AFW-1	On-Farm Energy Efficiency	<i>Stephen Henry, John Bonitz, Russell Ott</i>
AFW-2	On-Farm Waste Energy Recovery	Stephen Henry, John Bonitz, Russell Ott
AFW-3	Expanded Use of Local Agricultural Products	Dan Tufford, Russell Ott
AFW-4	In-State Liquid Biofuels Production	<i>Erika Hartwig, John Bonitz, Johnny Williamson</i>
AFW-5	Expanded Use of Biomass Feedstocks for Electricity, Heat, or Steam Production	Erika Hartwig, Bob Giangiorgi, John Bonitz, Carlton Owen

Revised Option #	Draft Policy Option Name	Straw Proposal Volunteers
AFW-6	Terrestrial Carbon Sequestration	Bob Perry (f), Guy Sabin (f), John Bonitz (a), Erica Westbrook (a)
AFW-7	Conservation and Restoration of Forest and Agriculture Lands for Enhanced Carbon Sequestration	Guy Sabin, Bob Perry , Dan Tufford, Bob Scott
AFW-8	Advanced Recycling and Composting	Bob Giangiorgi , Scott Fennell
AFW-9	Waste-to-Energy Reclamation	Edwin Lesley, Scott Fennell
AFW-10	Water and Wastewater Energy Efficiency Improvements	Venkat Lakshmi , Dan Tufford