



Arkansas Governor's Commission on Global Warming

Agriculture, Forestry and Waste
Management Technical Work Group
Meeting #14, August 12, 2008

Office of the Governor
Center for Climate Strategies

Welcome and Introductions

- Technical Work Group (TWG) Members
- Advisory Body Members
- Governor's Office
- Members of the Public
- Center for Climate Strategies

Agenda

- Introductions
- Review and Approval of Call Summary #13
- Review of Next Steps for TWG
- Comments from AR Game and Fish Commission
- Discuss Results of July 31 GCGW meeting
- Discuss Development of Policy Options including quantification
- Agenda, Date and Time for Next Meetings
- Public Comments and Announcements

Stepwise Planning Process

1. *Develop inventory and forecast of emissions*
2. Identify a full range of possible actions
3. Identify initial priorities for analysis
4. Develop straw proposals
5. *Quantify GHG reductions and costs/savings*
6. *Evaluate externalities, feasibility issues*
7. *Develop alternatives to address barriers*
8. Aggregate results
9. Iterate to final agreements
10. Finalize and report recommendations

Next Steps for AFW TWG

- Continue development of Policy Options:
 - GHG Reductions and costs
 - Appropriate methodologies
 - Applicable data sources
 - Potential implementation mechanisms
 - Related policies/programs in place (in Arkansas)
 - Key uncertainties
 - Types of additional (non-GHG) benefits and or costs
 - Feasibility issues, if needed

Development of Priority Policy Options

- Design Template / Matrix
 - Policy description
 - Policy design (goals, timing, parties involved)
 - Potential implementation mechanisms
 - Related policies/programs in place (in Arkansas)
 - Type(s) of GHG reductions
 - Estimated GHG reductions and costs or cost savings
 - Key uncertainties
 - Types of additional (non-GHG) benefits and or costs
 - Feasibility issues, if needed
 - Status of group approval (reserved for GCGW)
 - Level of group support (reserved for GCGW)
 - Barriers to consensus (reserved for GCGW)

Results of July 31 GCGW Meeting

AFW-5

- Identify algae as a potential feedstock type in the write-up.

AFW-7

- John Shannon to add definition of sustainability.
- Add sustainability certification under implementation mechanisms.

AFW-8

- Ensure that the GHG savings are full life cycle. i.e. WARM incorporates the energy required to recycle in addition to savings from reduced manufacturing energy requirements.
- Add implementation mechanisms
 - Encourage re-use and recycling with best management practices.
 - Add “Bottle Bill” also known as Deposit Return, Depositories for glass, plastic and aluminum.
 - Centralized recycling locations.
- Key uncertainties:
 - Add discussion on the savings included in AR from products manufactured out of state.

AFW-9

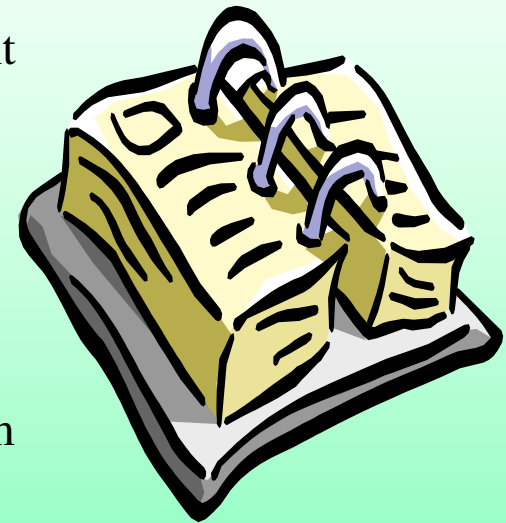
- Other landfill sites may trigger EPA requirements during the policy period. This is assumed not to occur during policy period.
- LF gas collection and utilization can be expensive and increase complexities. E.g. electricity generation is a different industry and requires different skill set to waste management.
- Need implementation mechanisms
 - Could mandate LFG sites to evaluate the possibility of including capture and utilization at the LFG site.
 - Cost incentives
 - Incentives to relocate close to these locations to enable utilization of methane/electricity.

Review Development of Policy Options

- CCS has made changes to the quantification in the Policy Option Document.
- Does the TWG have any suggestions to improve the quantification?
- Are the Policy Options ready to be presented to the GCGW?

Next AFW TWG Meeting

- Agenda:
 - Continue discussion of Policy Option Development including quantification.
- Dates/Times for Next TWG Calls
 - AFW TWG Call #15 – August 26, 1:00-3:00pm
 - AFW TWG Call #16 – September 16, 1:00-3:00pm



Public Input, Announcements