



**SUMMARY OF TELECONFERENCE MEETING #2  
CROSS CUTTING ISSUES TECHNICAL WORKING GROUP  
May 5, 2006**

**Attendance:**

1. TWG Members:  
Ulla Reeves, Southern Alliance for Clean Energy  
Michael Shore, Environmental Defense
2. NC Department of Air Quality (DAQ):  
Jim Southerland, Liaison to TWG  
Charles O. Davis  
Patrick Butler  
Heather Hawkins  
Brock Nicholson
3. Center for Climate Strategies (CCS):  
Ken Colburn, TWG Co-Facilitator  
Randy Strait, TWG Co-Facilitator
4. Other Attendees:  
Chris Beckham, SC Dept. of Health and Environmental Control

**Background documents:**

(all posted at: [http://www.ncclimatechange.us/Cross\\_Cutting.cfm](http://www.ncclimatechange.us/Cross_Cutting.cfm).)

1. Meeting Notice & Agenda (including provisions for public access)
2. Summary for Call #1
3. PowerPoint presentation for meeting
4. Catalog of State Climate Mitigation and Policy Options
5. Design Options Matrix for Reporting

**Discussion items and key issues:**

This was the second conference call of the Cross Cutting Issues Technical Work Group (CC TWG).

1. Ken Colburn called the meeting to order, completed the roll call and reviewed the agenda and plans for the call.
2. Members of the CC TWG approved without objection the summary for Call #1.

3. Concern about the lack of participation by TWG members was discussed. To ensure that TWG members had adequate notification of meetings, it was agreed that CCS would try to notify all TWG members shortly after calls are scheduled by the TWG and one week before each call.
4. The TWG agreed that increasing the length of the CC TWG calls from 1.5 hours to 2 hours was not necessary.
5. Colburn reviewed the “Catalog of State Climate Mitigation and Policy Options” handout. No TWG members had provided comments on the Catalog following Call #1. Prior to Call #2, CCS added recommendations to the “Notes” column of the catalog in order to separate policy options from design options (i.e., characteristics of policy options). Colburn reviewed these suggestions with the TWG members and the members agreed with the suggestions. The TWG also provided the following comments:
  - a. CC-1 – Inventory and CC-2 – Reporting The TWG discussed potential details of inventory and reporting programs. The TWG concurred that the design options matrix was a good way to identify and act on the many associated characteristics that need be considered with such issues. Members noted, however, that because some related actions are already underway at DAQ (e.g., stemming from Clean Smokestacks Report of September 2005), the TWG should try to provide its recommendations as soon as possible. The DAQ is planning to conduct a GHG inventory/reporting process for CY 2008 that includes all individual point sources with an air permit in the state.
  - b. CC-4 – Education The list of Catalog items for education may benefit from greater organization, such as segmenting them by audience. Ulla Reeves suggested adding promotion of energy conservation and energy efficiency programs as an education option, and other TWG members agreed. Michael Shore suggested that the TWG prioritize the options in the catalog and then focus on, for example, the top five or so options for further work. The TWG agreed to keep this list open for other additions and changes for the time being, and to employ an audiences-based approach to organizing education and outreach activities.
  - c. Adaptation The TWG suggested adding a policy option about “Adaptation” to the Catalog. This policy option will recognize the need to plan for the long-term effects of climate change on society (e.g., impacts on the economy and natural resources). Considering this option would also put NC in a fairly unique position as it will be the first state to concretely examine this area. Adaptation efforts would necessarily involve a wide range of state agencies and other organizations and include vectors, vegetative impacts, sea-level rise, legal issues (public and private property impacts), fisheries, emergency preparedness and other wide ranging implications. Ulla Reeves indicated that studies of adaptation of plants (i.e., flora) in the area should be included, as well as other factors such as how heating and cooling (HVAC), and bottom line costs from

energy use, might be affected. She also indicated that the impacts of the changes in ozone, etc. be included in such an analysis. Brock Nicholson further suggested that the impacts upon the insurance industry (health and property) should be included in such assessments. Some work from Emory University and Swiss Re (Harvard) was identified and TWG members will try to find these studies prior to the next call.

- d. Goals The TWG briefly discussed the question of GHG reduction targets or goals. The TWG acknowledged that GHG goals or targets are properly an issue for Legislative Commission on Global Climate Change. The TWG, however, would be willing to offer its analytical assistance in considering options if desired by Legislative Commission and approved by the CAPAG.
6. CCS (Colburn and Strait) reviewed the “Draft GHG Reporting Design Options Matrix” handout. Reeves asked if black carbon should be added to design element #6 (Greenhouse Gases Included). The TWG agreed that it preferred to review methods available for estimating black carbon emissions before making a decision on this issue. Reeves volunteered to provide the method that the Southern Alliance for Clean Energy has used, and Strait agreed to provide the method that CCS developed for Arizona. One option would be to add a placeholder for black carbon in structuring a reporting system so that its climate forcings can be more readily incorporated as quantification methods improve.

**Next steps:**

1. CCS will revise the “Catalog of State Climate Mitigation and Policy Options” based on the above discussion and any comments received from TWG members prior to the next CAPAG meeting (May 23<sup>rd</sup>). CC TWG members are asked to review these revisions carefully and provide further recommendations for additions or revisions.
2. CCS will revise the “Draft GHG Reporting Design Options Matrix” to reflect the above discussion and to incorporate items from the “Catalog of State Climate Mitigation and Policy Options” that were identified as reporting characteristics rather than distinct policy options.
3. CCS will report on the TWG’s progress on these issues at the CAPAG meeting on May 23, 2006
4. Reeves and Strait will provide information to the TWG on current methods for estimating black carbon emissions.
5. The next CC TWG call (#3) will be **Wednesday, May 31, from 10:00–11:30 a.m. Eastern time**. CCS will notify the full TWG of the date and time for call #3 and send a reminder out several days before the call. Note that during Call #2, the TWG members agreed to meet from 9:00-10:30 a.m. on May 31; however, the call has been delayed 1 hour to accommodate members (not present during Call #2) that will not be able to participate in the call before 10:00 a.m.