



MEETING SUMMARY
NORTH CAROLINA CLIMATE ACTION PLAN (CAPAG) TECHNICAL WORK
GROUP (TWG)
Residential, Commercial and Industrial (RCI) TWG Call #5,
July 10, 2006, 10:30AM-12:00PM

Attendance:

1. Technical Working Group members:

Kristen Coracini	Environmental Defense
Len Hoey	NC State Energy Office
Gary Hunt	NDENR Pollution Prevention and Sustainability
Edward Kreul	International Paper
James McLawhorn	NC Utilities Commission
Dona Stankus	NC Solar Center
Ralph Taylor	State Construction Office
Jeff Tiller	Appalachian State University
2. Center for Climate Strategies (CCS) staff:

Alison Bailie	TWG Facilitator
David Von Hippel	TWG Facilitator
3. North Carolina Department of Environment and Natural Resources Division of Air Quality (DENR DAQ) Liaison and Attendees:

Patrick Butler	RCI TWG Liaison
Charles Davis	RCI TWG Liaison
Brock Nicholson	
James Southland	
4. Public Attendees:

Jim Haven	Global Warming Initiatives
James DeRosa	Global Warming Initiatives
5. Observers:

Leslie Coolidge	South Carolina Bureau of Air Quality
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Background documents:

(posted at [http://www.ncclimatechange.us/Residential Commercial Industrial.cfm](http://www.ncclimatechange.us/Residential_Commercial_Industrial.cfm))

1. Meeting Notice and Agenda,
2. Summary for Call #4
3. PowerPoint presentation for meeting,
4. Mitigation Option Description template
5. CCS Memo to TWG on “Assignment of Top Priority Residential, Commercial and Industrial Options for Elaboration and Analysis,” updated to include decisions from the June 29, 2006 call.

Agenda

1. Call to Order
2. Roll Call of TWG Members
3. Review and approval of last call summary (June 29, 2006)
4. Follow up on review and discussion of the draft NC greenhouse gas emissions inventory and forecast for the Residential, Commercial, and Industrial Sector
5. Continue discussion of priorities for elaboration and analysis of RCI options.
6. Introduction of format for Mitigation Option Descriptions
7. Comments from Public
8. Proposed agenda items for next meeting (scheduling)
9. Announcements

Discussion Items and Key Issues:

1. Call to order and introduction of Technical Workgroup Members (TWG) and Attendees. David Von Hippel started the meeting at 10:30 am on July 10, 2006 with attendee roll call and introductions of members and other attendees. David reviewed the agenda for the today’s meeting and asked for comments on the draft Meeting Summary for the June 29, 2006 Technical Workgroup Meeting. No comments were offered, and the Meeting Summary was accepted as drafted.
2. Alison Bailie continued the discussions on elements of the Projections of NC GHG Emissions included in the power point presentation:
 - a. Alison stated that it is unclear whether the emission projections include the reductions in CHG occurring as a result of the State Improvement Plans (SIP). She will follow up with the consultants that developed the NC Energy Outlook forecast and with NC DENR. Based on a review of the SIP reductions, the sectors most likely affected would be transportation and electricity supply.
 - b. Discussions covered the inclusion of the benefits (reduction in green house gases) achieved through the reduction of Ozone Depleting Substances. The GHG emissions, and subsequent reductions, are not included in the presentation or data being analyzed, based on national and international guidelines for GHG emission

accounting. Further information may be available from other sources and CCS will follow up on these potential sources.

- c. In the area of Ozone Depletion Substances Substitutes, the data presented are of the GHG impacts associated with the “Substitutes” for the ozone depleting substances. These substitutes have impacts that are possibly less than the ozone depleting substances they replace.
3. David then led discussions, continuing from where the group left off in the June 29 TWG meeting, concerning the Assignment of Top Priority Mitigation Options for further Elaboration and Analysis based upon the votes cast by the RCI Workgroup.
 4. The TWG continued with discussion of Mitigation Options receiving less than 5 votes in the initial round of “voting” on high-priority options. The items were reviewed for dependency and support to options receiving priority status. The following decisions were agreed upon (adding to the decisions reached in the last TWG meeting):
 - a. Option C.4 – designated as medium priority.
 - b. Option C.5 – include with A.1, A.3, and A.4, and note that it is necessary for the effective implementation of many other high priority options.
 - c. Option C.6 – include with C.3, and revise the name of C.6 to reflect the inclusion.
 - d. Option G.1 – include with G.2.
 - e. Option H.1 – designated as medium priority (but support a national program, which might offer the possibility of emission reduction credits under H.3).
 - f. Option H.2 – expand H.3 to include opportunities for all greenhouse gas emissions reduction in industrial audits, not just energy-related reductions, and thus include H.2 within H.3 (deleting H.2 as a separate option).
 - g. Options H.4 and I.1 will be considered in detail by the TWG during the next call.
 5. The consolidated Top Priority RCI Options for Elaboration and Analysis can be found at: http://www.ncclimatechange.us/Residential_Commercial_Industrial.cfm.
 6. The Template for the Description of Mitigation Options to be used by CCS and the TWG in elaborating and reporting on option analysis was presented to the TWG for future reference.
 7. Call to the Public for Comments. Jim Haven of the group Global Warming Initiatives provided input at several junctures during the Meeting.
 8. Call for Announcements: No additional announcements beyond those noted below.
 9. The Next Meeting of the Climate Action Advisory Group is **July 25, 2006 from 10:00 to 4:00pm** at the Airport Authority Meeting Room at the Raleigh-Durham Airport.
 10. The next RCI teleconference meeting is scheduled for **Thursday August 10, 2006 at 1:00 to 2:30 pm**. During the meeting the proposed time was 10:30am to noon, but this was subsequently changed by e-mail announcement.