



**MEETING SUMMARY
MINNESOTA CLIMATE ADVISORY GROUP
RESIDENTIAL, COMMERCIAL AND INDUSTRIAL
TECHNICAL WORKING GROUP**

MEETING #3, JULY 2, 2007, 1:00 to 5:00 pm
Prepared by Linda Limback and Franz Litz

The meeting was called to order by Franz Litz and Bill Dougherty of CCS staff a few minutes after 1:00 pm. In attendance were the following TWG Members:

- David Berg (Greg Miller in attendance)
- Jeff Wilkes (with Rebecca Kenow)
- Chuck Dayton
- Jeff Muffat
- Doug Peterson
- Sheldon Strom
- John Carmody
- Cindy McComas (Karl Dewahl in attendance)
- Joseph Steffel
- Jonathan Holmes

From MN state staff, the following were in attendance:

- Edward Garvey, Commerce
- David Thornton, MPCA
- Rebecca Walter, MPCA
- Kevin McDonald, MPCA
- Cherie Shoquist, MHFA

From the public, the following individuals were in attendance:

- Mr. Mann, Minnesota Municipal Power Agency
- Doug Carnival, (McGrann, Shea)

From CCS staff, the following were in attendance:

- Franz Litz
- Bill Dougherty

TWG members not in attendance were:

- Bruno Zagar – FDL
- Gary Connett –GRE
- Ann Glumac - Duluth
- Nim Treager - STP Travelers
- Mark Wolak - Mahtomedi
- Jeff Korsmo - Mayo
- John Kelley - Ryan
- Rick Carter - LBH
- Pat Perry – Target
- James Volanski – US Steel

The background documents that were used as the basis for the discussions were posted on the website in advance of the meeting. These included the following documents:

- Meeting Notice and Agenda
- Draft Summary of RCI TWG Call #2
- CCS, PowerPoint Presentation to the RCI TWG
- CCS, Catalog of State RCI Mitigation Options

The agenda of this meeting was as follows:

- Call to order and roll call
- Review and approval of prior call summary
- Review of MCCAG Input to the Catalog of State Actions
- Continue Review of Catalog of State Actions
- Next Steps for the RCI TWG: Setting Priorities for Analysis
- Agenda, Time and Date for Next Meeting & Remaining TWG Meetings
- Public Input and Announcements

I. Call to Order

- Franz and Bill called the meeting to order and took the roll call of RCI TWG members present and on the teleconference.
- Franz reviewed the communication ground rules for TWG calls and meetings. He explained that members of the public and state agency staff are expected to refrain from providing input until the end of the meeting after the TWG has completed its primary business.

II. Review and Approval of TWG Call #2 Summary

- The group deferred the review and approval of TWG Call #2 Summary and the agenda item was not taken up before adjournment of the meeting.

III. Review of MCCAG Changes to Mitigation Catalog

- The group reviewed the changes that were made to Catalog of State Actions at the June 14th MCCAG meeting. It was noted by several TWG members that considerable consolidation would be necessary.
- The group made some minor changes to the Catalog of State Actions.

IV. Next Steps: Setting Priorities for Analysis

- The group asked Bill a number of questions concerning the information provided in the catalog on the various actions' price per ton and potential for achieving reductions.
- The group discussed a proposal to consolidate a significant number of the end-use energy efficiency measures into one action entitled "Maximize utility Conservation Improvement Plans". The recent legislation requires significant improvements in these programs and it was suggested that the CCAG should get behind the aggressive goals of the legislation by consolidating appropriate actions into the CIP action. The group agreed that this approach is prudent.
- It was suggested that the TWG should recommend that other fuels be included in a CIP-type program. The group agreed to a change in one of the measures to reflect this idea.
- The group next discussed a proposal by a TWG member to consolidate a significant number of the buildings-related actions into an action that would seek building guidelines and standards in accordance with the Architecture 2030 challenge. Public buildings would be required to meet the standards and for private buildings they would be advisory. The group discussed this possibility at some length, and eventually consolidated the actions as proposed.
- The group also agreed with a suggestion by a TWG member to seek updated, state-wide building codes that require compliance with Architecture 2030-type goals. In a related change to the catalog, a measure was added to repeal the state law that does not allow local

governments to enact codes that are different from the state code.

- The group discussed a TWG members proposal to consolidate the actions in the catalog relating to appliance standards to make one measure that states that the state would push for stronger federal appliance standards and stronger state standards in the absence of federal standards. The TWG agreed to this consolidation.
- The group then discussed changing the “Truth in Advertising” option by calling it “energy performance disclosure” and including similar actions from the catalog in one action. The TWG agreed to this consolidation.
- The group discussed a proposal by a TWG member to condense several measures into one entitled “encourage utility rate-making that encourages reductions in GHGs”
- The group discussed the consolidation of several technology-specific measures RCI-6 into one measure entitled “technology-specific applications that promote GHG reductions”. The TWG agreed to that consolidation.
- The group decided to deal with the appliances recycling issue by including language in the appliance disclosure action that requires disclosure of “life cycle impacts”.
- One of the TWG members raised the issue of reducing various high-global-warming-potential gases.
- The group discussed whether to move the industrial cap-and-trade option to the Energy Supply TWG. The group could not agree to the move.
- The group decided to add a non-utility energy efficiency measure to the catalog, “Develop non-utility incentives and strategies to encourage energy efficiency and reduction in GHGs.”

V. NEXT STEPS:

- Bill described the balloting procedure. The TWG will receive a a ballot with the cleaned up catalog of options and instructions for balloting. The TWG will rank the top 10 options. Franz and Bill will return the top 15 options. Franz – yes, we can give you that.
- **Next TWG meeting time: July 17th 2 – 4 PM**

- **Ballots due end of day JULY 12**

VII. Public Input

- On member of the public asked how the TWG would move the recycling measure to AFW, when they have already met and decided on their catalog for balloting. The TWG noted that they decided not to refer the item to the AFW TWG, so it won't be an issue.

Meeting Adjourned