

Clean Heat Standard Technical Advisory Group
Thursday, 9 January 2025, 10:30am-12:00pm ET

Attendees:

Rick Weston, Chair

Emily Levin, NESCAUM and vice-chair

Michelle Keller – Fraktalas Energy

Floyd Vergara - Clean Fuels

Ken Jones, Individual

Luce Hillman - University of Vermont

Sam Lehr – Molecule Group

Matthew Bakerpoole -VT PSD

Jared Ulmer - Vt Dept of Health

Emily Roscoe - Efficiency Vermont

Alek Antczak - PSD

Brian Woods - VT Agency of Natural Resources

Emily Grubert - Notre Dame

Matt Cota - Meadow Hill Consulting

Facilitator

Catherine Morris, Consensus Building Institute

Participating Vermont Public Utility Commission staff

Deirdre Morris

Welcome & Review of agenda [Time Stamp 0:00:00]

Review and approval of [12/12/24 minutes](#)

Emily G. made a motion to approve the 12/12 minutes. All were in favor. None opposed. Approved at 10:35 AM

Updates from the PUC [Time Stamp 0:04:46]

Deirdre Morris shared the following

- *Final TRM filed yesterday and is posted online @EPUC – (removed renewable propane as CHM for now; decarb tables populated, etc)*
- *PUC will finalize proposed rule and final report and economic analysis by Jan. 15; will be released to everyone on the same day*

Wood Topics: Advanced Wood Heat TRM Measures and Carbon Intensity of Wood *(revised memo shared in advance)* [Time Stamp 0:14:40]

- Public comment
- TAG vote

A number of changes were suggested by Brian Woods and made to the draft document.

Public comment:

- *A member of the public asked for confirmation on whether the order will address how changes in CI values will be addressed.*
- *Concerns were raised about the lack of attention to CI values for wood chips produced from purpose grown trees,*
- *Ken Jones responded that products not in the TRM like wood chip thermal projects would require custom of carbon intensity and potential credit assignment by PUC and very few pellets in VT are sourced from SE US which are from chips*

Emily Levin made a Motion to approve the memo as amended to be forwarded to the PUC by the TAG. 10 approved, 2 abstentions. Motion approved 11:22

- *Rick, Emily L, Alek, Brian, Emily R., Luce, Ken, Floyd, Michelle, Emily G. - yes*
- *Jared, Sam – abstain*
- *Absent – Patrick, Casey (Matt Cota dropped off)*

Public Health Considerations *(revised memo shared in advance)* [Time Stamp 0:51:40]

- Public comment
- TAG vote

Jared Ulmer explained the changes that had been made to the document since the last meeting.

Sam Lehr and Floyd Vergara noted their remaining concerns about the current draft.

A number of members of the TAG thanked Jared and Nora for their research and efforts to accommodate additional information.

Public comment

A member of the public noted that the statute requires for the PUC to set standards or limits (health consequences) and the draft rule didn't say how the PUC is going to do that.

Ken Jones moved to approve the memo and forward to the PUC. Motion approved 12:02 pm.

- *Yes – Emily L., Jared, Matthew B., Brian, Emily R., Luce, Ken, Michelle, Emily G., Rick (10)*
- *Absent – Patrick, Casey*
- *No – Floyd, Sam, Matt Cota, (3)*

Taking Stock: Review and vote on any outstanding TAG deliverables and/or memo to PUC on status

(revised memo shared in advance) [Time Stamp 1:32:00]

- Public Health Considerations – process recommendations
- Clean Heat Measure Credit characterization
- Translating CIs to credit values
- Clean Heat Measures Cost Savings
- Other Clean Heat Measure Considerations
- Public comment
- TAG Vote

Ken Jones noted one concern – the memo describes some of the difficulty to come up with a perfect answer and he doesn't want the PUC to use that to discourage adoption of CHS;

Emily L. suggested adding a sentence. under emissions accounting methodology and noting where votes were taken if possible.

No Public Comments

Ken moved to send the document as written (

Rick made a friendly amendment requesting permission to make modest changes it in accordance with the comments received. Sam seconded. Unanimous endorsement. Motion approved 12:12 pm.

- Yes – unanimous
- Abstentions - none

Close – [Time Stamp 1:42:00