

Notes for the RHPWG Emissions Inventory Modeling Protocol

June 28, 2018

1) Roll Call

Note Taker: Roslyn Higgin, NM

Farren Herron-Thorpe, WA

Elias Toon, AZ

Stephanie Huber, Alex Huth, Jim Cao, CA

Curt Taipale, Jeremy Neustifter, Dale Wells, CO

Amanda Brimmer, RAQC

Kristin Martin, Stephen Coe, MT

Frank Forsgren, Brenda Harpring, NV

Mark Jones, NM

Ashley B., SD

Jay Baker, UT

Tyler Ward, WY

Pat Brewer, WRAP regional support and NPS

Molly Birnbaum, AK

Tom Moore, WESTAR-WRAP

Tina Suarez-Murias (later), CA

Rodger Ames (later), CO

- Meeting schedule:
Next meeting will be planned for July 26 at 9 am PDT.
 - Volunteers for note taking? Members will volunteer for note taking via email.
- 2) Overview of tasks subcommittee is charged with that come out of the RH workplan. Process and evaluate 2014 NEI v2 and refinements using a wiki list that Tom pasted into the agenda and memo suggesting criteria for review steps.
- Tom stated that we have not conducted a routine regional model review for a long time. This review is important because several states have detected problems with the actual or best estimate of the emissions.
 - The review is an iterative process. There will be subsequent review steps for stack parameters and speciation. This version of the NEI will be run a few (likely 2) times and carefully document issues and make corrections.
 - O&G workgroup is reviewing the entire O&G production (upstream, midstream, downstream).
- 3) Reviewing state comments.

CA -- has several comments regarding issues with nonpoint and point emissions. Some codes in CA data were changed. The issues include categories that were submitted by CA and are not included in the NEI. Tom Responded that EPA will not do anything else with the NEI, but changes can be submitted to Rodger Ames from CO State (he's listed on the wiki).

CO – Dale Wells – O&G workgroup O&G for a basin has been grossly underestimated, so they are looking at that. Taking into account non-road emissions due to upcoming changes.

HI – not on the line but had questions about facilities and sector summaries. Farren posted a facility summary spreadsheet on the wiki that breaks down each facility into which sector/s that has emissions in. For example, a coal plant may be broken into several sectors.

ID – Residential wood combustion comments

MT – No changes.

NV – No changes. Washoe County noticed that local data may not have been used by EPA.

NM – Reviewing data.

UT – Reviewing data. They have O&G questions.

WA – Submitted changes – Construction dust differences due to counties on the dry side vs. the wet side of the state and replacing residential fireplaces with EPA defaults.

WY – Unpaved Road Emissions were large and is under review.

- 4) Do we need the modeling contractor to process emissions revisions to model-ready format? Rodger is a key person. Rodger recommends exposing inputs for states to review using the IWDW.
- 5) Mark Jones comments on O&G Workgroup--Working with Ramboll on a survey with O&G to get accurate activity from the different sectors. The focus is on the area and midstream sources.
- 6) Status of the modeling contractor? Tom summarizes his PPT which includes steps required for analysis by a contractor. Questions and comments about modeling data files and review can also be referred to Rodger.

Possible Upcoming Discussion:

- Unpaved Road Emissions – EPA changed methodology from 2011 to 2014

Tasks:

- ALL States: Those states who have not commented on the NEI, please do so.
- Farren : upload SCCs / sector list onto Wiki
- Rodger: to send email to all about the emissions revisions list (before and after) to see a consolidated list that the group has recommended for changes.
- Roslyn: to send email comments from EPA about unpaved road emissions. To Rodger or Tom