

**From:** Birnbaum, Molly (DEC) [molly.birnbaum@alaska.gov](mailto:molly.birnbaum@alaska.gov)  
**Subject:** RE: RHPWG Emissions Inventory and Modeling Protocol (RHPWG EI & MP) Subcommittee. Request for comments on 2014 NEIv2 emissions.  
**Date:** July 19, 2018 at 7:30 PM  
**To:** Ames, Rodger [Rodger.Ames@colostate.edu](mailto:Rodger.Ames@colostate.edu)  
**Cc:** Tom Moore [tmoore@westar.org](mailto:tmoore@westar.org), Herron-Thorpe, Farren (ECY) [fher461@ECY.WA.GOV](mailto:fher461@ECY.WA.GOV)

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MB

Roger,

This is on my list. I've been reviewing the data for ECOS and parsed out the Oil and gas information for the OGWQ of which I will be reviewing closely. One of the things I discovered in reviewing the data for 2014 is that our numbers for point sources were very different from what ECOS provided. ECOS got the data from EPA NEI 2014. When I discussed this with EPA I learned that they included airport emissions in our point sources instead of nonpoint mobile. IN your inventory point sources spreadsheet they are listed as mobile sources. In your all-summary spreadsheet – bar charts, airport operations are not included. We have a lot of airstrips in AK. Lots and Lots of them. I think this should be in the pivot table.

Another thing that I am seeing in the pivot chart is a high level of dust. I will look at that more. Likewise, there is a high level in the commercial marine vessels and I want to look at that also. We have high levels of sulfur showing in the IMPROVE monitors and we tend to point the finger at international marine. I think I want to look at EPA's calculations of the AK emissions.

Lastly, in reviewing the oil and gas facilities for the O&G group, I am not seeing all the smaller O&G nonpoint sources. I suspect that AK didn't do a very good job reporting these to EPA but I need to determine the gaps. I know we will put a big effort into this for the 2017.

I will complete my review before your meeting but these are my thoughts for now. A more thorough list will be provided.

Molly

Molly Birnbaum

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Non-Point Mobile Sources

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**From:** Ames, Rodger [<mailto:Rodger.Ames@colostate.edu>]

**Sent:** Thursday, July 19, 2018 3:16 PM

**To:** Birnbaum, Molly (DEC) <[molly.birnbaum@alaska.gov](mailto:molly.birnbaum@alaska.gov)>

**Cc:** Tom Moore <[tmoore@westar.org](mailto:tmoore@westar.org)>; Herron-Thorpe, Farren (ECY) <[fher461@ECY.WA.GOV](mailto:fher461@ECY.WA.GOV)>

**Subject:** RHPWG Emissions Inventory and Modeling Protocol (RHPWG EI & MP) Subcommittee. Request for comments on 2014 NEIv2 emissions.

Hello RHPWG participants,

This is reminder that we are asking states to review and provide comments on EPA's 2014

NEIv2 for major source sectors in their state. Please see the RHPWG wiki <http://views.cira.colostate.edu/wiki/wiki/9191> for a memo that describes the Round 1 comment process.

To date we have not received comments from Alaska. The next RHPWG EI & MP Subcommittee call is on July 26 and we would like to receive comments before the call.

We appreciate your contributions to the review.

Regards,  
Rodger Ames

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On Jul 10, 2018, at 8:44 AM, Herron-Thorpe, Farren (ECY)  
<[fher461@ECY.WA.GOV](mailto:fher461@ECY.WA.GOV)> wrote:

Hello RHPWG EI & MP Subcommittee (plus others)!

I wanted to let you know a few things before our next meeting on July 26 (9 am PDT).

1. Rodger Ames posted our notes from the June 28 meeting, as well as other items on the wiki here:  
<http://views.cira.colostate.edu/wiki/wiki/9191/western-us-regional-analysis-2014-neiv2-emissions-inventory-review-for-regi>
2. EPA released an NEI Report tool that may be of interest to you. It has trouble in Internet Explorer but works in Chrome. See it here:  
<https://gispub.epa.gov/neireport/2014/>
3. I'm looking for a volunteer to take notes during the July 26 meeting. Please let me know if you can take notes! I figure by the end of our work as a subcommittee, everyone will have had the chance to take notes at least once.

Hope you are enjoying the summer!

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