

## Ames, Rodger

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**From:** Jay Baker <jbaker@utah.gov>  
**Sent:** Thursday, August 09, 2018 3:54 PM  
**To:** Ames, Rodger  
**Cc:** woswald@utah.gov; Tom Moore; Herron-Thorpe, Farren (ECY); Joe Thomas  
**Subject:** Re: RHPWG Emissions Inventory and Modeling Protocol (EI & MP) Subcommittee, request for 2014 NEIv2 review  
**Attachments:** SOxDiscrepancyOpenBurningLandClearing\_Utah.xlsx; On- and Non-road Mobile Sources Comparison.xlsx

Rodger,

Other than the items below, Utah is okay with using the 2014 NEI v2 for Regional Haze modeling.

The 2014 NEI v2 for Utah contains a discrepancy in the non-point sector. The SO<sub>x</sub> for 2610000500 Open Burning Land Clearing Debris should be zero for all counties as Utah has no emissions in this category (EPA added the SO<sub>x</sub> emissions due to a pollutant code omission in Utah's data). The attached spreadsheet shows the discrepancy.

In the non-road mobile sector diesel locomotive SO<sub>2</sub> emissions were undercounted by EPA because the sulfur content of diesel fuel used by EPA was too low. UDAQ estimates for SO<sub>2</sub> should be used.

The attached spreadsheet shows the discrepancy.

If you have any questions, please let me know.

Thanks,

**Jay Baker | Environmental Scientist**

Phone: 801.536.4015



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On Mon, Aug 6, 2018 at 2:56 PM, Jay Baker <[jbaker@utah.gov](mailto:jbaker@utah.gov)> wrote:

Roger,

Thank you for reaching out to us. I'm sorry our review has taken so long. At this time, most of the review is complete. I plan to submit a letter this week.

**Jay Baker | Environmental Scientist**

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On Thu, Aug 2, 2018 at 6:58 AM, Ames,Rodger <[Rodger.Ames@colostate.edu](mailto:Rodger.Ames@colostate.edu)> wrote:

Hi Whitney & Jay,

The RHPWG EI & MP Subcommittee is conducting a review of the 2014 NEIv2 in WRAP states. The Subcommittee is reviewing emissions inventories for air quality modeling by the WRAP for Regional Haze Planning. We are asking states to review and provide comments on major emissions sectors in their state.

Examples of EI updates provided by states during the review:

- \* Facilities emissions (some states have found point source data missing in the NEI)
- \* Updates to the Residential Wood Combustion sector
- \* Significant changes in unpaved road dust from 2011 to 2014v2 NEI

The RHPWG wiki <http://views.cira.colostate.edu/wiki/wiki/9191> has a memo that describes the Round 1 comment process. The wiki also has tools to help states conduct their review, and comments received from states during the review process.

We have not received comments from Utah. We would appreciate your assistance with the review.

Thank you,

Rodger Ames

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