



Air Quality Division
Emission Inventory Section
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CY 2018 Emissions Reporting Updates and Guidance

If you have specific questions or need any further information, please contact us or ask us at the workshop. We look forward to seeing you there.

Emissions Inventory Workshop: – Our free, annual workshop will be held:

Norman – Wednesday, January 23, 2019
8:30 a.m. – 12:30 p.m.

Tulsa – Wednesday, January 30, 2019
8:30 a.m. – 12:30 p.m.

Future Emission Inventory Web Based Reporting Tool – DEQ is currently working to replace **Redbud**, our in-house tool for reporting emissions inventories online, with the **State and Local Emissions Inventory System (SLEIS)** from Windsor Solutions. Due to the time needed to complete customization, implementation, testing and training on SLEIS, the Air Quality Division (AQD) has determined that Redbud will continue to be used for the submission of 2018 inventories, which are due by April 1, 2019. Our annual free workshops this year will focus on Redbud training.

SLEIS is currently used by several other states. SLEIS will include cross-browser compatibility, the ability to submit emissions data through a spreadsheet upload, storage of previous year's inventories, the ability to amend inventories, and many more features. Currently, AQD is working on implementation of configurations, data migration, and customizations.

Oil & Gas Facility Categories – Emissions from the oil and gas sector constitute a greater percentage of air emissions in Oklahoma than any other sector. For this reason, it is of critical importance to have the best possible data concerning facilities and emissions in this sector. In order to improve the accuracy of area oil and gas sector data submitted to EPA through the National Oil & Gas Emissions Inventory Tool (the area tool), a new oil and gas facility category will be incorporated into the annual emission inventory. Currently the Emission Inventory Section is reviewing stakeholder feedback on the list of categories. The categories will not be implemented in Redbud for 2018 reporting. The projected implementation is for the first year of SLEIS reporting.

2018 Permit by Rule (PBR) Reporting reminders:

- If a new facility registered under a PBR in 2018, it must report an initial 2018 inventory.
- All facilities registered under a PBR will be required to report a 2020 inventory.

Volatile Organic Compound (VOC) Emissions – Incorrect VOC reporting still remains a frequent error. VOC emission factors and emission amounts should be reported as Total VOC. A Hazardous Air Pollutant (HAP) that is **also** a VOC should also be calculated and reported uniquely if the emissions are above the reporting threshold. Many facilities are failing to

calculate *all* VOC emissions when reporting Total VOC. One way to check for this mistake is that Total VOC should be at least as much as the sum of the VOC HAPs. Please review your calculation methods for deriving Total VOC emission amounts and report Total VOC and speciated HAPs as appropriate, exercising caution where a Total VOC emission factor excludes an individual HAP due to test method limitations.

A Note on Redbud – Internet Explorer is the only browser that fully supports Redbud. Compatibility view should be set to “off”. Microsoft Edge can be reverted to Internet Explorer 11. Instructions are accessible on the Redbud logon page.

Annual Operating Fees – Invoices for 2019 Annual Operating Fees will be mailed July 1, 2019 and payments are due by July 31, 2019. The fee for minor facilities is fixed at \$25.12 per ton of emissions of regulated air pollutant, and the fee for Title V facilities will be \$39.17 per ton. When calculating PBR annual operating fees, the last reported inventory emission amounts are used.