## Annual Emissions Reporting of Greenhouse Gases – November 2009 Update

The Division of Air Quality (DAQ) will not add mandatory reporting of GHGs by Title V facilities to the NC Annual Emissions Reporting Rule (15A NCAC 02Q .0207) at this time. At the November 19, 2009 meeting, the Environmental Management Commission chose not to take action on this amendment. The proceedings are posted at <a href="http://h2o.enr.state.nc.us/admin/emc/EMCAgenda2009.htm">http://h2o.enr.state.nc.us/admin/emc/EMCAgenda2009.htm</a>

The DAQ continues to encourage voluntary reporting of GHG emissions to the Air Emissions Reporting On-line System (AERO). The AERO tool accepts GHG data, and they can be put into the system at the same time as the criteria air pollutants and hazardous air pollutants.

There are many benefits of voluntary reporting. Facilities will:

- get technical assistance on emission calculations.
- be prepared for the EPA's Mandatory Reporting Rule and other Federal programs regarding greenhouse gases under development.
- gain an opportunity to demonstrate good corporate citizenship.
- have a more complete picture of their air emissions.

Nearly a third of Title V sources and numerous smaller sources voluntarily reported their emissions for 2008; the DAQ surveyed many of the sources and found that for stationary combustion operations, the reporting burden was low.

Some North Carolina facilities will be required to report their GHG emissions directly to EPA due to the Final Mandatory Reporting of Greenhouse Gases Rule which was published October 30, 2009 (<a href="http://www.epa.gov/climatechange/emissions/ghgrulemaking.html">http://www.epa.gov/climatechange/emissions/ghgrulemaking.html</a>). More information can be found at the following: <a href="Presentation on the EPA Final GHG Emissions Reporting Rule and Its Impact on NC Facilities">Presentation on the EPA Final GHG Emissions Reporting Rule and Its Impact on NC Facilities</a>. In addition, there are other EPA proposed actions and Federal Legislation that would potentially require facilities to determine their GHG emissions.

The DAQ will provide guidance and spreadsheets that can be used for voluntary reporting that are consistent with the EPA calculation procedures. These materials are expected to be completed in early 2010.

If you have questions related to this subject, please contact:

Sushma Masemore Phone: 919-715-7566

Email: Sushma.Masemore@ncdenr.gov

Tammy Manning Phone: 919-715-0664

Email: Tammy.Manning@ncdenr.gov