



The Greenhouse Gas

Volunteer

The Newsletter of the Voluntary Reporting of Greenhouse Gases Program

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Effective Date of Revised 1605(b) Guidelines Rescheduled

The 1605(b) final revised General and Technical Guidelines for reporting are now scheduled to go into effect on June 1, 2006. Additional time is necessary to address the comments received during the public comment period.

Reporters for the 2005 data year will be able to report under the existing (1994) guidelines, and the 2006 data year will be the first to fall under the new guidelines. It is important to note that while the

guidelines will be effective on June 1, 2006, the reporting done in that year, for 2005, will fall under the existing guidelines.

Updates on the Guidelines development process and the announcement of public release will be posted to the Voluntary Reporting of Greenhouse Gases Program website, at <http://www.eia.doe.gov/oiaf/1605/new.html>.

2004 Reporting Cycle Closes

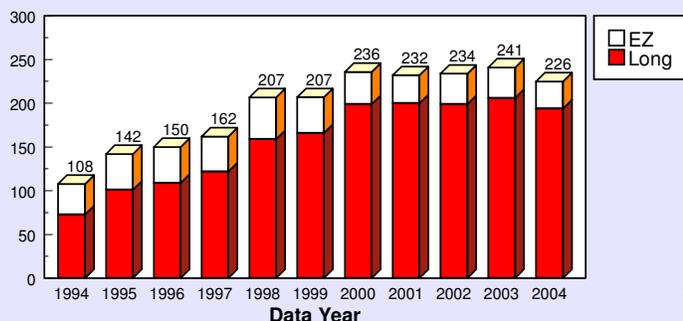
With the closing of the 2004 data reporting cycle, we are pleased to bring you preliminary statistics on the reports submitted. In this, the 11th reporting cycle for the Voluntary Reporting of Greenhouse Gases Program, 226 reports will be added to the 2004 Public Use Database. These reports included information on 2,154 projects, 34 less than the 2003 data year total of 2,188, but 43 projects above any previous year. Of the 226 reporters for 2004, 195 used the long form and 31 used the EZ form.

The 2004 Public Use Database will reflect the inclusion of seven additional 2003 reports that were received after the final

release of last year's database. With these late reports, the final count for 2003 stands at 241 reporters. The final count of 2004 reports will be revised upward at a later date to reflect the inclusion of late reports.

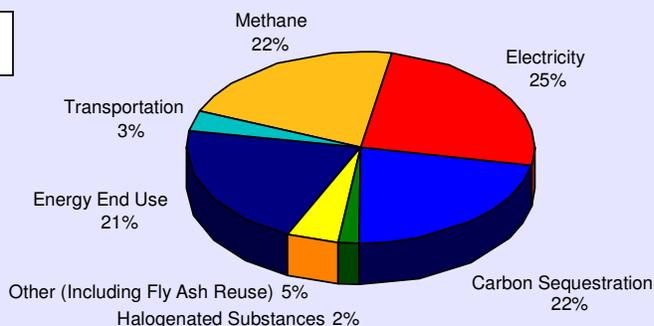
The next edition of *The Greenhouse Gas Volunteer* will present a brief summary of the information reported to the Program for the 2004 data year. Our annual report, *Voluntary Reporting of Greenhouse Gases 2004*, will publish finalized information in early 2006 and will accompany the release of the 2004 Public Use Database.

Number of Reports By Form Type



Note: The final count of 2004 reports will be revised upward at a later date to reflect the inclusion of late reports.

Projects By Type



Welcome New Reporters!

We are happy to announce the addition of 12 new reporters this year. Thank you all and welcome to the Voluntary Reporting of Greenhouse Gases Program!

| | |
|-----------------------------------------|-------------------------------------|
| Algonquin Power: | Oklahoma Gas and Electric Co |
| Cambrian Pacific Genco | Pepco Holdings Inc |
| Cambrian Energy Development, LLC | Seneca Energy II, LLC: Ontario LFGE |
| ENCAP | Sustainable Development |
| Kern County Waste Management Department | Technology Corporation |
| Michael Paul Taylor | Smithfield Foods, Inc |
| Oglethorpe Power Corporation | Waverly Gas Producers, LLC |

Voluntary Reporting Diversifies

Reporters to the Voluntary Reporting of Greenhouse Gas Program represent a diverse array of entities and include representation from 23 different industries or sectors for 2004. The largest group of reporters is the electric, gas and sanitary service sector, as defined by Standard Industrial Classification (SIC) 49. Electric, gas and sanitary entities also reported the majority (86 percent) of projects for 2004.

Over the years, the percentage of entities reporting from outside the electric power sector has increased. From 1994 to 2004, the percentage of non-electric power sector entities reporting increased from 12 to 58 percent.

Outside the electric power sector, the second largest group of reporters was the textile mill products sector (SIC 22). This group went from 1 reporter in 1999 to 14 in 2004 due largely to the contributions of James R. Haven of Global Warming Initiatives, who coordinates reporting for several North Carolina textile companies, including M. J. Soffe and the National Spinning Company.

Our new reporters for 2004 also included two other entities outside the electric power sector: Sustainable Technology Development Corporation (STDC), in the forestry industry (SIC 08) and Smithfield Foods, Inc., in the food industry (SIC 20). STDC reported a afforestation project located in Russia. Smithfield Foods, Inc., a leading pork producer, reported using biogas to reduce fossil fuel consumption and emissions of carbon dioxide and methane.

All of these diverse industry participants serve one of the primary purposes of the Voluntary Reporting Program: to identify innovative and effective ways of reducing emissions in all sectors. The 2004 annual report will include detailed statistics on the identities of our reporters.

Seattle City Light Announces Achievement of No Net Emissions!

According to Greenwire.com on November 11, 2005, Seattle City Light "has become the first public utility to register no 'net emissions' from power production." Combining conservation, renewable energy and third party reduction programs, Seattle was able to reach a 10-

year goal of no net emissions. Seattle has been a reporter to the 1605(b) every year since the inception of the Program in 1994.

U.S. Greenhouse Gas Emissions Intensity Declines in 2004

According to an Energy Information Administration press release in June, carbon dioxide emissions from fossil fuels increased by 1.7 percent from 2003 to 2004. However, over the same time period emissions intensity decreased by 2.6 percent due in part to the increased use of natural gas, nuclear power, and wind generation as sources of energy.

Additional preliminary estimates of greenhouse gas (GHG) emissions are available in the 2004 Flash Estimate. The upcoming release of *Emissions of Greenhouse Gases in the United States 2004* will further detail these statistics and provide an in-depth analysis of emission trends throughout the United States.

The Flash Estimate of preliminary 2004 GHG emission data can be found at <http://www.eia.doe.gov/oiaf/1605/flash/flash.html>. Upon release later this month, the full 2004 emissions report will be available at <http://www.eia.doe.gov/oiaf/1605/ggrpt/index.html>.



Energy Policy Act of 2005 Includes Greenhouse Gas Provisions

Passed into public law on August 8, 2005, the Energy Policy Act (EPA) of 2005 amends the EPA of 1992. The most notable of these changes is the amendment of Title XVI, which is relevant to the inventory of greenhouse gases. Title XVI amendments establish two bodies to track historic and influence future emissions of greenhouse gases, the first being the Climate Change Advisory Committee, and the second being an interagency working group dedicated to the development of climate change technologies for deployment in developing countries.

The Climate Change Advisory Committee will develop a national strategy for greenhouse gas reduction technologies and maintain the inventory of greenhouse gas emissions in the United States. This interagency committee will consist of members from both the public and private sectors, including the Secretary of Energy, energy experts, and academics.

EPA 2005 also establishes a working group to coordinate climate change technology deployment in developing countries. The agencies and groups designated by this Section are responsible for the development of reports, inventories, and strategies for the deployment of greenhouse gas reduction technologies in 25 designated developing countries.

A copy of the Energy Policy Act of 2005 can be found at <http://thomas.loc.gov/home/search.html>. (Search for the EPA of 2005 by the keywords "Climate Change" and "Title XVI".)

For More Information About Voluntary Reporting, Contact the Communications Center

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