

CALL FOR INFORMATION: GREENHOUSE GAS EMISSIONS ASSOCIATED WITH BIOENERGY AND OTHER BIOGENIC SOURCES

FACT SHEET

ACTION

- The U.S. Environmental Protection Agency (EPA) is issuing a Call for Information on technical issues related to accounting for greenhouse gas (GHG) emissions from bioenergy and other biogenic sources.
- GHG emissions from bioenergy and other biogenic sources are generated during the combustion or decomposition of biologically-based material, and include sources such as utilization of forest or agricultural products for energy, wastewater treatment and livestock management facilities, landfills, and fermentation processes for ethanol production.
- The purpose of this Call for Information is to request comment on possible accounting approaches for biogenic emissions under the Clean Air Act Prevention of Significant Deterioration (PSD) and Title V Programs as well as to receive data submissions about these sources and their emissions, general technical comments on accounting for these emissions, and comments on the underlying science that should inform any such accounting approach.
- Interested parties are invited to assist EPA in the following: 1) Summarizing and assessing the science by submitting research studies or other relevant information, and 2) evaluating different possible accounting approaches and options by providing policy analysis, proposed or published methodologies, or other relevant information. Interested parties are also invited to submit information about the current and projected scope of GHG emissions from bioenergy and biogenic sources.

BACKGROUND

- On June 3, 2010, EPA published the final Prevention of Significant Deterioration and Title V Greenhouse Gas Tailoring Rule (Tailoring Rule) (75 FR 31514). This final rule "tailors" the requirements of these Clean Air Act permitting programs to limit which facilities will be required to obtain PSD and Title V permits.
- When EPA finalized the GHG Tailoring Rule in May, the agency noted that it would seek further comment on how to address emissions of biogenic carbon dioxide under the PSD and title V programs. This action is EPA's first step in addressing this issue.

NEXT STEPS AND IMPLEMENTATION

- The Call for Information will be published in the *Federal Register* shortly and will be available at: www.regulations.gov.
- A prepublication version is available on our Web site at: http://www.epa.gov/climatechange/emissions/biogenic_emissions.html

- The public comment period is open for 60 days after publication in the *Federal Register*.
- EPA intends to consider all of the information received as it develops future policies and programs.