

US EPA ARCHIVE DOCUMENT



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
AIR AND RADIATION

MEMORANDUM

SUBJECT: Request for Review of Additional Scientific Product

FROM: Janet G. McCabe, Acting Assistant Administrator *JGM*

TO: Christopher Zarba, Director, Science Advisory Board Staff Office

This memorandum confirms the Office of Air and Radiation's request for an independent peer review by the Science Advisory Board (SAB) of a technical work product that is a priority for our office: *The Framework for Assessing Biogenic CO₂ Emissions from Stationary Sources*. I would like to thank you for the SAB's previous review of the prior version of this document and your agreement to provide this important function and support to our office.

The EPA recognizes the important role that biogenic feedstocks can play in addressing GHG emissions and in shaping energy policy. To improve our ability to assess the net emissions of using various biogenic feedstocks at stationary sources, the EPA engaged in an extensive review of the technical elements associated with biogenic carbon-based emissions assessment. In September 2011, the Agency released a *Draft Accounting Framework for Biogenic CO₂ Emissions from Stationary Sources*. This draft report examined the science associated with biogenic CO₂ emissions from stationary sources and presented an accounting framework for these emissions. The EPA's Science Advisory Board Biogenic Carbon Emissions Panel (SAB Panel) conducted a peer review of this report and released its conclusions in 2012.

The attached revised report, *Framework for Assessing Biogenic CO₂ Emissions from Stationary Sources*, reflects the findings and recommendations from that process as well as the latest information from the scientific community and other stakeholders. Because the original report that underwent review by the SAB Panel has been significantly updated and revised, we believe a further peer review is appropriate. To the extent possible, we request that the SAB consider reconvening the members of the original Biogenic Carbon Emissions Panel to conduct a targeted peer review of specific elements within the revised *Framework*, which will be identified in the forthcoming charge questions.

Thank you again for your help in ensuring a timely peer review. As in the past, the work of the SAB continues to champion the high quality of the science and integrity underlying the EPA programs.