



Peer Review Plan

Title of Review: Update to *Quantifying Greenhouse Gas Fluxes in Agriculture and Forestry: Methods for Entity-Scale Inventory* [] **Influential Scientific Information**

Agency: OCE [X] **Highly Influential Scientific Assessment**

Agency Contact: Cynthia Nickerson, OCE Peer Review Officer

Subject of Review: This update to the Quantifying Greenhouse Gas Fluxes in Agriculture and Forestry: Methods for Entity-Scale Inventory report provides methods to quantify entity-scale greenhouse gas (GHG) fluxes from the agriculture and forestry sectors and was prepared in part to meet requirements of Section 2709 of the Food, Conservation, and Energy Act of 2008. Expert authors updated the chapter text.

Purpose of Review: Confirm validity and clarity of the methods, clarity of the methods (with the understanding the report has a wide audience range), and confirm the methods match the current state of the scientific research.

Type of Review: [] Panel Review [X] Individual Reviewers
[] Alternative Process (Briefly Explain): _____

Timing of Review (Est.): Start: June 2023 End: July 2023 Completed: September 2023

Number of Reviewers: [] 3 or fewer [X] 4 to 10 [] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Expertise with GHG fluxes from croplands or grazing lands, livestock (either enteric fermentation or manure management) or forest management (including silviculture, prescribed fires, urban management, or harvested wood products).

Reviewers selected by: [] Agency [X] Designated Outside Organization
Organization's Name: Eastern Research Group, Inc. (ERG)

Opportunities for Public Comment? [X] Yes [] No
If yes, briefly state how and when these opportunities will be provided:
How: Federal Register Notice, opportunity to comment on the document under review during a 30-day comment period
When: June 2023

Peer Reviewers Provided with Public Comments? [] Yes [X] No

Public Nominations Requested for Review Panel? [] Yes [X] No

Other: _____