Annexes to the Inventory of U.S. Greenhouse Gas Emissions and Sinks

The following nine annexes provide additional information related to the material presented in the main body of this report as directed under the UNFCCC and Paris Agreement reporting and technical review guidelines (UNFCCC 2013; UNFCCC 2015; UNFCCC 2019). Annex I contains an analysis of the key categories of emissions discussed in this report and a review of the methodology used to identify those key categories. Annex 2 describes the methodologies used to estimate CO_2 emissions from fossil fuel combustion, the carbon content of fossil fuels, and the amount of carbon stored in products from non-energy uses of fossil fuels. Annex 3 discusses the methodologies used for a number of individual source categories in greater detail than was presented in the main body of the report and includes explicit activity data and emission factor tables. Annex 4 presents the IPCC reference approach for estimating CO_2 emissions from fossil fuel combustion. Annex 5 addresses the criteria for the inclusion of an emission source or sink category and discusses some of the sources that are excluded from U.S. estimates. Annex 6 provides a range of additional information that is relevant to the contents of this report. Annex 7 provides data on the uncertainty of the emission estimates included in this report. Annex 8 provides information on the QA/QC methods and procedures used in the development of the *Inventory*, including responses to UNFCCC reviews. Finally, Annex 9 provides information on EPA Greenhouse Gas Reporting Program (GHGRP) data use in the *Inventory*.

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