Local Government Operations Protocol, Version 1.1

Below is a summary of the non-substantive updates made to Version 1.1 of the Local Government Operations Protocol.

- Emission factor updates (relevant to California users) through 2007 were made to the following to the following tables:
    - Tables 9.3 and 9.4 (newer Waste Characterization Study)
    - Tables 9.6 and 9.7 (modified solid waste decay factors)
    - Table G.1. includes emission factors for a more inclusive list of fuels
    - Table G.2 was modified to include more types of non-fossil fuel combustion emission factors
    - Table G.3. includes emission factors for a more inclusive list of fuels
    - Table G.4 improves upon the CH_4 and N_2O emission factors for fossil-based fuels.
    - Table G.6 (Version 1.0, Table G.5) now includes utility-specific electricity emission factors through 2007
    - Table G.7 (Version 1.0, Table G.6) now includes California grid average electricity emission factors through 2007
    - Table G.12 (Version 1.0, Table G.10) was updated with Model Years through 2008
    - Table G.15 (Version 1.0, Table G.13) was updated with Inventory Year data through 2006
- Equation updates
    - Equations 6.4 and 6.6 express fuel use in gallons, which is more common for petroleum products than MMBtu
    - In Table 9.2, a factor of 16/12 was added to the first order decay equation which had been previously omitted
    - In Chapter 10, the correct global warming potentials (GWP) were added to each equation
    - The $F_{IND-COM}$ term was added to several equations (10.4, 10.7, 10.9, 10.10) in Chapter 10 to account for industrial and commercial wastewater discharge
    - In equations 10.3 and 10.4, the $F_{removed}$ term was omitted due to its redundancy with the $MCF_{anaerobic}$ term
    - In equations 10.3 and 10.4, the F_p term was changed 0.325, consistent with United States Environmental Protection Agency reports
- Multiple typographical errors were corrected
- Example calculations were added (e.g. Box 6.3)