

**SECTION 6. EMISSIONS REPORTING – WHEN REQUIRED.**

- (A) Every source subject to the annual fee requirements of Article 1, Section 6 shall complete and submit to the Department an annual emissions inventory on forms furnished by or acceptable to the Department by March 31 each year, and shall include emission information for the previous calendar year. The inventory form shall be certified in accordance with Article 2, Section 7, paragraph (H). Additionally, any source, because of the nature of its processes or activities, shall be required to submit an emissions report, if directed to do so by the Department, in order to determine whether the source is subject to any of the applicable requirements of the LLCAPCPRS. A source that is notified to report shall submit the emissions inventory to the Department by the date specified in the notification.
- (B) The annual emissions inventory form shall include the following information:
- (1) The source's name, description, mailing address, contact person and contact person phone number, and physical address and location, if different than the mailing address.
  - (2) A description of the existing or proposed facilities, modifications or operations including all processes employed; normal hours of operation; the nature and amounts of fuel and other materials involved; the probable nature, rate of discharge, and time duration of contaminant emissions; any such other information as is relevant to air pollution control and available or capable of being assembled in the normal course of operation; and, if required by the Director, ambient air quality and meteorological data.
  - (3) The actual quantity of emissions, including documentation of the method of measurement, calculation or estimation, of:
    - (a) Any single regulated non-hazardous air pollutants in a quantity greater than one (1) ton.
    - (b) Any single regulated hazardous air pollutant in a quantity greater than the reporting level listed in Appendices II and III of the LLCAPCPRS.
    - (c) Any combination of regulated non-hazardous air pollutants or any combination of regulated hazardous air pollutants in a quantity greater than two and one-half (2.5) tons in each case.
- (C) Actual emissions as defined in Article 2, Section 1 shall be calculated using one of the following methods, as appropriate:
- (1) Any test method or procedure identified in Article 2, Section 34;
  - (2) Continuous emission monitor (CEM) data, provided that:
    - (a) The CEM operation is, and has been for the reporting period, in compliance with all applicable requirements under the Act;
    - (b) The total operating time of the applicable emission unit and the CEM are included in the inventory report; and
    - (c) The report includes an explanation of how the emissions were calculated using CEM data.
  - (3) Any applicable method identified in the Compilation of Air Pollutant Emission Factors, Volume I, Stationary Point and Area Sources, Fifth Edition;
  - (4) Any applicable method identified in Factor Information Retrieval System Version 6.25, or newer if available and approved by the Administrator,
  - (5) A material mass balance equation;
  - (6) Any applicable method identified in WebFIRE, provided by the EPA Technology Transfer Network's Clearinghouse for Inventories and Emission Factors;
  - (7) Any applicable method identified in TANKS Emission Estimation Software (fixed and floating-roof storage tanks emission model) version 4.09D, or newer if available and approved by the Administrator;
  - (8) Any applicable method identified in LandGEM (Landfill Gas Emissions Model) version 3.02, or newer if available and approved by the Administrator; or
  - (9) Any applicable method identified in WATER9 (wastewater treatment emissions model) version 2.0, or newer if available and approved by the Administrator.
- (D) Except as otherwise provided in (C) above, any other test methods and procedures for use in determining Actual emissions must be approved by the Director.
- (E) The Director may require the submittal of supplemental information to verify or otherwise assure the quality of emissions reported.