

I. Annual Emissions Statement Form INV-E1

Form INV-E1 is for combustion sources (i.e., boilers, engines, generators, turbines, asphalt plants, etc.). One form should be completed for each combustion device although identical combustion devices may be listed on one form.

1. Reporting Year: Four-digit number representing the calendar year for which emissions data is being submitted (e.g., 1999 for calendar year 1999 emissions)
2. Source Name: The complete facility name, physical location (address) and mailing address if different from physical address.
3. SIC (Standard Industrial Classification) Code: The SIC code is a four-digit code, which classifies a source according to its economic activity. SIC codes and their descriptions are listed in the *Standard Industrial Classification Manual* published by the Office of Management and Budget. Depending upon its operations, a facility may have more than one SIC code; please list the primary SIC code. If a SIC code cannot be determined the Division will assign one. The North American Industry Classification System (NAICS) code may be used in place of the SIC code.
4. Device Name/Permit Number: Description of the specified device(s) and applicable permit number(s) (e.g., Boiler #1 PO-B-1234)
5. Hours Operated: Annual hours of operation for the specified device(s) during the year of record. Actual hours of operation are preferred however estimated hours may be used (e.g., 18 hrs/day, 5 days/week, 50 weeks/yr yields 4500 hours per year).
6. Fuel used: This form will allow reporting of up to four different fuels for the specified device(s); primary, secondary, tertiary and quaternary. Generally the most frequently utilized fuel is listed as the primary, the next most frequently utilized is the secondary, etc.
 - A. Source Classification Code (SCC): The SCC is an eight-digit code, which provides detailed information about an emissions point. A listing of common SCCs can be found in Table One included in the annual emissions statement reporting package. Report the SCC for each fuel type used. If the SCC cannot be determined, fuel type may be entered (e.g., #2 fuel oil).
 - B. Quantity: The actual annual amount of fuel combusted in the specified device(s) and associated units (solid fuels are generally reported in tons, liquid fuels are generally reported in gallons or 1000 gallons, gaseous fuels are generally reported in millions of cubic feet).
7. Emission Factor:
 - A. EMF (emission factor): The estimated rate at which a pollutant is released to the atmosphere and the associated units. If the quantity is reported in tons then the EMF should be in pounds of pollutant per ton of fuel burned (lbs/ton), if the quantity is reported in 1000 gallons then the EMF should be in pounds of pollutant per 1000 gallons of fuel burned (lbs/Kgal), if the quantity is reported in millions of

cubic feet then the EMF should be in pounds of pollutant per million cubic feet burned (lbs/MMcf).

- B. Source: The source of the EMF (e.g., CEM data, stack-test, AP42/Table One, etc.)
8. Quantity emitted:
- A. Pounds per year (lbs/yr): Quantity multiplied by the EMF gives emissions in pounds per year.
 - B. Tons per year (tons/yr): Pounds per year divided by 2000. (Pounds* (1 ton/2000 pounds) = tons).
9. Total: Add the numbers in the tons/yr column and enter the total here. This is the total tonnage for the specified device(s). Multiplying this number by the \$/ton fee will yield the annual emissions based fee for the specified device(s).
10. Comments: Any comments relevant to the data listed. Examples include, "Sulfur content of fuel was .298%", "Emission factor is from 07/11/99 stack test", "Switched to natural gas in October", or "Device was removed in February of this year."
11. Signature: Signature of person completing the form.
12. Title: Title of person completing form.
13. Date: Date form is completed.