

Instructions for Form EP

This form is used by Linn County to identify the emission point (stack or vent) used for the emission unit(s) proposed in this permit application. Additional information may be requested.

Please put your company name in the box provided. This is useful if application pages are separated.

STACK/VENT (EMISSION POINT) SPECIFICATIONS:

IF YOU HAVE MULTIPLE STACKS FROM ONE EMISSION UNIT OR CONTROL EQUIPMENT, ATTACH A SHEET (LABELED EP-11A) THAT GIVES THE INFORMATION REQUESTED IN (1)-(9) FOR EACH STACK.

1. Provide the ID number of the emission point. An emission point is the same as a stack or vent.
2. Indicate whether the stack or vent opening is circular or other shapes and write in opening dimensions in inches.
3. Provide the height of the top of the emission point above the ground in feet.
4. Provide the height of the top of the emission point above the highest point of the building the stack is located on.
5. Provide the straight distance between the emission point location and your nearest property line in feet.
6. Check the stack discharge style. If the emission unit(s) does not vent directly to the atmosphere but rather, vents into the building, mark inside.
7. Provide the moisture content in percent of the exhaust gas, if known. If unknown, leave blank.
8. Provide the temperature of the exhaust gases at the emission point in degree Fahrenheit.
9. If there is a fan equipped with the emission point, give the rated capacity of the fan in actual cubic feet per minute or standard cubic feet per minute.
10. Identify the control equipment by a number.

11. AIR EMISSIONS PATHWAY DIAGRAM:

Identify all emission units, showing the pathway of air emissions from each emission unit through each control equipment (if any) to the stack or vent (see examples below). Identification numbers used in the flow diagram must be consistent throughout this application. You may attach another diagram labeled EC-11A or use a blueprint to show emissions pathway.

