

Form Instructions: Form INV-2

Duplicate as needed and return a completed Form INV-2 (Emission Point Description) for each emission point at your facility.

If the emission point in question has a construction permit, most of the information asked for below can be found in the permit.

1) Company/Facility Name: Enter the company name as it appears on Form INV-1.

1a) Form INV-2 - page ___ of ___: Some companies may need to use multiple Forms INV-2. This box identifies each page of the total number of Forms INV-2 included.

2) Emission Point Number: Enter the identification number your company assigns to this particular stack/vent. Please use the same numbering scheme as any previous MSEI and/or construction permits, and use it consistently throughout the emissions inventory. The *emission point* number identifies the point where emissions vent to the atmosphere. Emission points can include stacks, horizontal vents, building ventilation vents, and fugitive sources such as material storage piles, rock crushers, and volatile liquid storage tanks. Each fugitive emission source should be assigned a separate emission point number.

3) Emission Point Description: Provide a brief description of the emission point, i.e. boiler #1 & 2 stack, paint booth #7 wall vent, etc.

4) Bypass Stack? If this stack is a bypass stack, check yes. If Yes, for which stacks? List the emission point numbers.

5) Emission Point Type: Check the box that best describes the emission point. All indoor-vented sources should be indicated as "Other," and specified as vents indoors.

6) Stack Shape and Dimensions: Self-explanatory.

7) Stack Height Above Ground: Enter the height from the ground to the top of the stack.

8) Rain Cap, Other Obstruction, or a Horizontal Discharge: Check the appropriate box. If YES, specify the type of obstruction, i.e. elbow, rain cap, or horizontal discharge.

9) Composition Of Exhaust Stream: Enter the flow rate and temperature of the exhaust stream. The flow rate can be obtained from the rating on the exhaust fan. Be sure to enter the values in the same units of measure as already listed on Form INV-2. Refer to Appendix D for guidance on how to convert SCFM to ACFM.

10) Bypass Stacks: If there are any bypass stacks or parallel stacks through which air contaminants from this emission point may be emitted, enter the bypass stack emission point number and description.

11) List of Emission Units Venting Through This Emission Point: List the emission unit numbers for all emission units venting through this emission point.