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For DAQ Use Only

Form SS-PER-008-01: Fabric Filter / Baghouse Worksheet

Please see instructions on page 2 before filling out the form.

Supplemental Information

IDENTIFICATION	
1. Source Name:	2. Source ID No.:
3. Brief Project Description:	
FABRIC FILTER/BAGHOUSE SPECIFICATIONS	
4. Manufacturer:	
5. Model No.:	
6. Serial No.:	
7. Date manufactured:	
8. Rated control efficiency (%):	Pollutant: <input type="checkbox"/> PM <input type="checkbox"/> PM ₁₀ <input type="checkbox"/> PM _{2.5} <input type="checkbox"/> Other (specify):
9. Normal pressure drop across filter/baghouse: Max. inches of water: _____ Min. inches of water: _____	
10. Device measuring pressure drop: <input type="checkbox"/> Magnehelic gauge <input type="checkbox"/> Monometer <input type="checkbox"/> Other (specify):	
11. Emission unit(s) or process(es) venting emissions to the filter/baghouse:	

Attach flow diagram(s) and manufacturer's specification sheet(s).

All information above this line is required for this form to be considered complete. Duplicate sheet as needed.

The information below is not required, but may assist in processing the application.

Bag fabric type:			
No. of bags:	Air-to-cloth ratio (ft ² /ft ³):	Cloth weight (oz.):	
Bag cleaning method (air, mechanical, shaking, etc.):			
Volume of air or gas to the atmosphere (cfm):			
Emissions discharged to the atmosphere: _____ ft above grade through stack or duct			
Diameter (inches):	Temperature (°F):	Flow rate (cfm):	Velocity (fps):

The information in this section guides you to other forms that may have to accompany this worksheet.

- For other emission control equipment, use the appropriate **CONTROL EQUIPMENT** form (Control Device: SS-PER-008-05, Cyclone Tower: SS-PER-008-03, or Scrubber: SS-PER-008-06) and duplicate as needed. Be sure to indicate the emission unit that the control equipment is affecting.
- Use the Engine form (SS-PER-007-03) if not operating on grid power and/or if there is an engine on-site.

Form Instructions

Before filling out this worksheet, locate the **Supplemental Information** box at the top right.

- If submitting this worksheet with a permit application, do not check the box.
- If submitting this worksheet without a permit application, or in response to a DAQ request for supplemental/requested information, check the box.

1. Provide the source name as it appears on the application. If a permit already exists for this operation, the source name should match the name on the permit.
2. If the source is existing and already has a permit, provide the number as it appears on the permit. Otherwise, enter "New."
3. Provide a brief description of the proposed project as it appears on the permit application. Indicate whether the filter/baghouse is being proposed as a new control device or being modified. If it is being modified, briefly describe the proposed changes.

USE ATTACHMENT IF ADDITIONAL SPACE IS REQUIRED.

Baghouse Specifications:

- 4-8. Specify the fabric filter/baghouse manufacturer, model number, serial number, date of manufacture, and rated control efficiency. Specify the pollutant associated with the rated control efficiency.
9. Specify the pressure drop across the fabric filter/baghouse as inches of water. Specify the high and low range.
10. Specify the type of device measuring the pressure drop across the fabric filter/baghouse.
11. Provide the emission unit(s) and/or process(es) vented to the fabric filter/baghouse. Include emission unit number if listed in an existing permit.

Optional

- Specify bag fabric type.
- Specify total number of bags.
- Specify the air-to-cloth ratio in ft²/ft³.
- Specify the cloth weight in ounces.
- Specify the bag cleaning method (air, mechanical, shaking, etc.).
- Specify the volume of air or gas to the atmosphere in cubic feet per minute.
- Specify the fabric filter/baghouse exhaust stack parameters: the height above the grade through the stack or duct, the diameter, the temperature in degrees Fahrenheit, the flow rate in cubic feet per minute, and the velocity in feet per second.