



## Air Quality Permit Application Form

### Miscellaneous Control Device

This form is to be submitted, if necessary, along with the Title V (Part 70) Operating Permit, Minor Operating Permit, or the General Permits.

(please complete shaded areas)

Describe the miscellaneous control device and how it works:

Equipment and processes served by this baghouse (please list all equipment and processes):

#### Equipment and Processes

|    |  |
|----|--|
| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |

#### Manufacturer Information:

|   |  |                    |  |
|---|--|--------------------|--|
| Manufacturer?                               |  |                    |  |
| Manufacturer date?                          |  | Installation date? |  |
| Manufacturer's designed control efficiency? |  | %                  |  |

#### Miscellaneous Control Device Operation and Maintenance:

|                                    |  |                        |  |                        |
|------------------------------------|--|------------------------|--|------------------------|
| Pressure drop across control unit? |  | Inches water (minimum) |  | inches water (maximum) |
| Inlet Temperature?                 |  | Fahrenheit (minimum)   |  | Fahrenheit (maximum)   |
| Outlet Temperature?                |  | Fahrenheit (minimum)   |  | Fahrenheit (maximum)   |

Describe maintenance of control unit (use of visual inspections, maintenance schedule, etc.):

**Stack Information:** If this application is a renewal, contact the air program. We may have this information.

|   |                      |                    |    |                      |        |
|---|----------------------|--------------------|----|----------------------|--------|
| X- Coordinate or Easting: <sup>1</sup>  | <input type="text"/> | feet               | or | <input type="text"/> | meters |
| Y- Coordinate or Northing: <sup>1</sup> | <input type="text"/> | feet               | or | <input type="text"/> | meters |
| Base Elevation of Stack: <sup>1</sup>   | <input type="text"/> | feet               | or | <input type="text"/> | meters |
| Stack Height:                           | <input type="text"/> | feet               | or | <input type="text"/> | meters |
| Exit Stack Diameter                     | <input type="text"/> | feet               | or | <input type="text"/> | meters |
| Exit Stack Temperature                  | <input type="text"/> | degrees Fahrenheit |    |                      |        |

Exit Stack Velocity and/or Flow Rate:

Velocity:  feet per second  meters per second

**and/or**

Flow Rate:  actual cubic feet per minute  actual cubic meters per second

<sup>1</sup> - Portable asphalt plants, rock crushers, or concrete plants do not have to provide the requested information in these categories.