Air Quality Permit Application Form

Kiln or Dryer

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

(please complete shaded areas)

1. Facility identification (i.e., Kiln #1, Unit #1, etc):

2. Manufacturer: ___________________________  Manufacture date: ___________________________

3. Model number: ___________________________

4. Process (i.e., dry a product, produce a product, etc.):

5. Maximum designed operating rate of burner (name plate): ___________________________ million Btus per hour heat input

6. Maximum designed operating rate of process: ___________________________ tons per hour

7. Type of material processed?

8. Check the appropriate box(es) for primary and secondary fuels:

   - Natural gas
   - Distillate oil
   - Residual oil
   - Bituminous Coal
   - Subbituminous Coal
   - Lignite Coal
   - Sulfur content
   - Weight percent
   - Coal sulfur content
   - Weight percent
   - Coal ash content
   - Weight percent

   Other (please specify) ___________________________

9. Has a stack test been conducted (check appropriate box)? Yes __________  No __________

   If a stack test has been conducted, please attach a copy of the most recent stack test report to this application. If the Department already has a copy of the most recent stack test, please specify the date of most recent stack test.

   Date of most recent stack test: ___________________________

Control Equipment: If applicable, types of air pollution control equipment (Examples: baghouse, cyclone, wet scrubber, electrostatic precipitator, thermal oxidizer, miscellaneous control device, etc.).

Please complete the appropriate air quality permit application form for each type of control equipment that controls air emissions from this operation.
**Stack Information:** If this application is a renewal, contact the air program. We may have this information.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit 1</th>
<th>Unit 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>X- Coordinate or Easting:</td>
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<tr>
<td>Y- Coordinate or Northing:</td>
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<tr>
<td>Base Elevation of Stack:</td>
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<tr>
<td>Stack Height:</td>
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<td>Exit Stack Diameter</td>
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<td>Exit Stack Temperature</td>
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<tr>
<td>Exit Stack Velocity and/or Flow Rate:</td>
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<tr>
<td>Velocity:</td>
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<tr>
<td>Flow Rate:</td>
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</tbody>
</table>

- Velocity: [ ] feet per second [ ] meters per second
- Flow Rate: [ ] actual cubic feet per minute [ ] actual cubic meters per second