



Air Quality Permit Application Form

Cyclone

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)

Equipment and processes served by this cyclone (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?			%
Type of cyclone (please check one)?			
<input type="checkbox"/>	Single	<input type="checkbox"/>	Multiple cyclones
<input type="checkbox"/>	Other (specify):		

Cyclone Operation and Maintenance:

Pressure drop across cyclone? inches water (minimum) inches water (maximum)

Describe maintenance of cyclone (use of visual inspections, pressure drop, maintenance schedule, etc.):

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

X- Coordinate or Easting:	<input type="text"/>	feet	or	<input type="text"/>	meters
Y- Coordinate or Northing:	<input type="text"/>	feet	or	<input type="text"/>	meters
Base Elevation of Stack:	<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