



## 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