



Air Quality Permit Application Form

Electrostatic Precipitator

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 electrostatic precipitator (please list all equipment and processes):

Equipment and Processes

1.	
2.	
3.	
4.	
5.	

Manufacturer Information:

Manufacturer?

Manufacturer date?	<input type="text"/>	Installation date?	<input type="text"/>
--------------------	----------------------	--------------------	----------------------

Manufacturer's designed control efficiency? %

Type of electrostatic precipitator (please check one)?

Cold
 Hot
 Wet
 Other (specify)

Electrostatic Precipitator Operation and Maintenance:

Inlet Temperature? Fahrenheit (minimum) Fahrenheit (maximum)

Outlet Temperature? Fahrenheit (minimum) Fahrenheit (maximum)

Describe maintenance of electrostatic precipitator (use of visual inspections, monitoring power to each field, daily checks, 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