ELECTROSTATIC PRECIPITATOR (ESP) CONTROL DEVICE INFORMATION

AQ302 INSTRUCTIONS

1. Enter the control device identification label (e.g. North ESP, ESP-1, #1ESP)
2. Enter the processes and/ or devices controlled by this unit. May use ID labels or descriptions.
3. Enter the year the control device was, or will be installed.
4. Enter the manufacturer and model number of the control device.
5. Enter the rated control efficiency, in percent, by pollutant for the control device.
6. Specify the type of electrostatic precipitator - - either wet or dry.
7. Enter the number of fields in the device.
8. Enter the design criteria for the primary voltage.
9. Enter the design criteria for the secondary voltage.
10. Enter the design criteria for the primary current.
11. Enter the design criteria for the secondary current.
12. Enter the design inlet gas flow rate (acfm).
13. Describe/List any inlet gas pretreatment systems/devices. If the pretreatment systems are separate control devices, complete the appropriate control device description form for each device.

ELECTROSTATIC PRECIPITATOR (ESP) CONTROL DEVICE INFORMATION

AQ302 ANSWER SHEET

Facility Name: _____ Permit Number: _____

1.	Control Device ID			
2.	Process/Device(s) Controlled			
3.	Year installed			
4.	Manufacturer/Model No.			
5.	Control Efficiency(%)			
6.	Type of ESP (wet or dry)			
7.	Number of fields			
8.	Design primary voltage			
9.	Design secondary voltage			
10.	Design primary current			
11.	Design secondary current			
12.	Design inlet gas flow rate (acfm)			
13.	Inlet gas pretreatment? (yes/no) If yes, list control device ID and complete a separate control device form			