

FORM SVE 103: CARBON ADSORPTION VENTING SVE SYSTEMS OR GROUNDWATER AIR STRIPPING SYSTEMS

Submit the following information and one application for an authority to construct and permit to operate along with the current application fee: (Current fee schedules may be obtained by calling the District or viewing the web site at www.airquality.org).

1. Submit the following information:
 - a. Manufacturer
 - b. Number of carbon units
 - c. Size of each carbon unit
 - d. Stack Height, above ground
 - e. Stack diameter if round
 - f. Inside dimensions of exhaust stack if square or rectangle:
Length: _____, Width: _____
 - g. Stack Volume Flow (acfm)
 - h. Stack Temperature
 - i. Stack Velocity

2. Submit a flow type diagram of carbon system including the following:
 - a. Indicate inside dimensions such as the stack diameter if round or dimensions if square. Show stack height, vertical or horizontal shape of stack, type of stack caps etc.
 - b. Show stack volume flow rate measurement locations.
 - c. Show influent and effluent temperature measurement locations.
 - d. Show sample port locations.
 - e. Show all valves, blowers, and all other pertinent information.

3. Include manufacturer's specifications.

Submit fees: (Use Fee Schedule 9)

After authority to construct or to install is granted for any equipment, deviations from the approved plans are not permissible without first securing additional approval for the changes from the Air Pollution Control Officer.

Further information or clarification concerning permits can be obtained by writing or calling 916-874-4800.