

SAN DIEGO AIR POLLUTION CONTROL DISTRICT

**SUPPLEMENTAL APPLICATION
INFORMATION**

**FEE SCHEDULE
52B - Form D**

San Diego APCD Use Only

Appl. No.: _____

ID No.: _____

SOIL REMEDIATION - ADSORBERS

1. ADSORBER SPECIFICATIONS:

1 **1. ADSORBER SPECIFICATIONS:**

2 Make: _____ Model: _____

3 Arrangement: Series Parallel Number in Use: _____

4 Canister Dimensions: _____ ft., meters in Diameter BY _____ ft., meters High

5 Adsorbent Weight/Canister: _____ pounds, kg Adsorbent Media: _____

6 Max. Design Adsorbent Bed Flow: _____ SCFM/Canister, m³/sec/canister

7 Process Flow Rate: _____ SCFM, m³/sec

8 Replacement Schedule: when removal efficiency drops 90% in first canister arranged in series

9 other _____

10 Maximum Design VOC Saturation Level: _____ % by weight

11 **2. REGENERATION PROCESS (if applicable):** _____

12 _____

3. CONTROL EQUIPMENT INLET CONDITIONS

Contaminant	Maximum Concentration	Source of Information	Removal Efficiency
VOC*			
Benzene			

*Non-methane hydrocarbons as methane.

4. BLOWER SPECIFICATIONS

16 Make: _____ Model: _____

17 Motor Horsepower: _____ Number in Use: _____

18 Maximum Flow: _____ SCFM, m³/sec Design Flow: _____ SCFM, m³/sec

19 Blower Curves Attached

20 **5. FLOW MONITORING & RECORDING DEVICES**

Instrument Type	Location	Frequency (continuous/other)	Recorder	
			YES	NO

21 **6. VAPOR PHASE MONITORING**

Contaminant	Instrument Type	Location	Frequency (continuous/other)	Recorder	
				YES	NO
VOC*					
Benzene					

*Non-methane hydrocarbons as methane.

22 **7. SAFETY SYSTEMS**

Instrument	Location	Trigger	Alarm	Auto Shut-Off	Other