



**Kansas Department of Health and Environment  
Division of Environment  
Bureau of Air and Radiation**

**SOIL REMEDIATION OPERATIONS  
(Soil Vents)**

- 1) Source ID Number: \_\_\_\_\_
- 2) Company/Source Name: \_\_\_\_\_
- 3) Emission Unit Identification: \_\_\_\_\_
- 4) Normal Operating Schedule: \_\_\_\_\_ hrs/day    \_\_\_\_\_ days/wk
- 5) Estimated Maximum Duration of Project: \_\_\_\_\_ months
- 6) Soil Venting System:  
 Number of Soil Venting Wells: \_\_\_\_\_ Process Area: \_\_\_\_\_ ft<sup>2</sup>  
 Maximum Air Flow: \_\_\_\_\_ scfm    Inlet Pressure: \_\_\_\_\_ in H<sub>2</sub>O/Hg Absolute
- 7) Discharge Information:  
 Stack Vent Designation No.: \_\_\_\_\_  
 Discharge Height: \_\_\_\_\_ ft.  
 Stack/Vent Diameter: \_\_\_\_\_ ft.  
 Discharge Temperature: \_\_\_\_\_ °F  
 Discharge Rate: \_\_\_\_\_ acfm  
 Velocity: \_\_\_\_\_ fps

8) VOCs and Concentrations In Discharged Air Stream (Data used to design the system):

VOC (include total petroleum hydrocarbons)	Concentration (ppmv or µg/m <sup>3</sup> ; please specify units)