



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

**ETHYLENE OXIDE STERILIZATION UNITS**

- 1) Source ID Number: \_\_\_\_\_
- 2) Company/Source Name: \_\_\_\_\_
- 3) Emission Unit Identification: \_\_\_\_\_
- 6) Normal Operating Schedule: \_\_\_\_\_ hrs/yr
- 7) Manufacturer: \_\_\_\_\_
- 8) Model No.: \_\_\_\_\_
- 9) Size of Chamber (Internal): \_\_\_\_\_
- 10) Amount and Types of Gas Used In Chamber (Attach MSDS for each gas):

<b>Gas</b>	<b>Amount (lbs/cycle)</b>

- 11) Length of Time Gas Is Released: \_\_\_\_\_ hrs
- 12) Amount of Gas Released: \_\_\_\_\_ lbs/hr
- 13) Duration of Sterilization Cycle: \_\_\_\_\_ hrs
- 14) Number of Cycles Per Day: \_\_\_\_\_

**ETHYLENE OXIDE STERILIZATION UNITS**  
**(cont.)**

15) Discharge Information:

Stack Vent Designation No.: \_\_\_\_\_

Induced Draft Fan Employed: Yes \_\_\_\_\_; No \_\_\_\_\_

Discharge Height: \_\_\_\_\_ft.

Stack/Vent Diameter: \_\_\_\_\_ft.

Discharge Temperature: \_\_\_\_\_°F

Discharge Rate: \_\_\_\_\_acfm

Velocity: \_\_\_\_\_fps