

SUPPLEMENTAL APPLICATION INFORMATION
FEE SCHEDULES 47 A, B

San Diego APCD Use Only
Appl. No.:
ID No.:

ORGANIC GAS STERILIZING

- Attach a map showing the geographic location of your facility.
- Attach a sketch of the process equipment configuration and associated ventilation equipment including duct sizes and fans.
- Attach manufacturer literature and specifications for all equipment described in Section A.
- Attach a current Material Safety Data Sheet (MSDS) for each sterilant used.
- Please print or type the information requested below.

1 **Company Name:** _____

2 **Equipment Address:** _____

3 **A. EQUIPMENT DESCRIPTION**

4 Sterilizer Mfr: _____ Model: _____ S/N: _____

5 Sterilizer Internal Dimensions: _____ " Length _____ " Width _____ " Height

6 Aerator Mfr: _____ Model: _____ S/N: _____

7 Aerator Internal Dimensions: _____ " Length _____ " Width _____ " Height

8 **B. STERILANT INFORMATION**

9 Type of Sterilant: _____

10 Amount of Sterilant Used Per Sterilization Cycle: _____ Lbs Number of Cycle(s) Per Day: _____

Sterilant	Avg. Use (Lbs/Day)	Max. Use (Lbs/Day)	Avg. Use (Lbs/Year)	Max. Use (Lbs/Year)

11 **C. EMISSION CONTROL DESCRIPTION:**

12 Describe how Sterilizer(s) and Aerator(s) are vented: _____

13 _____

14 _____

15 Length of Sterilization Exhaust Cycle: _____ minutes Flow Rate of Sterilization Exhaust: _____ ft³/min

16 Length of Aeration Exhaust Cycle: _____ minutes Flow Rate of Aeration Exhaust: _____ ft³/min

17 Description of Control Equipment (if applicable): _____
 18 _____
 19 _____
 20 _____
 21 _____

22 Control Efficiency _____

23 **D. PROCESS DESCRIPTION:**

24 Average: _____ Hrs/Day _____ Days/Wk _____ Wks/Yr

25 Maximum: _____ Hrs/Day _____ Days/Wk _____ Wks/Yr

26 **F. STACK DATA:**

Parameter	<u>Stack #1</u>	<u>Stack #2</u>	<u>Stack #3</u>
Height above top of bldg. (ft)			
Height above ground (ft)			
Stack Diameter (ft)			
Exhaust gas temp. (°F)			
Exhaust gas flow (scfm)			
Building dimensions	L x	W x	H ft

27 **G. FACILITY DATA**

28 Please attach a site sketch or drawing and provide the following information:

- 29 • Distance from emission point(s) to the nearest property line.
- 30 • Distance from emission point(s) to the nearest residence.
- 31 • Distance from emissions point(s) to the nearest significant terrain feature.
- 32 • Distance from emission point(s) to other large buildings in the vicinity.

33 **Name of Preparer:** _____ **Title:** _____

34 **Phone No.:** (_____) _____ **Date:** _____

NOTE TO APPLICANT:

Before acting on an application for Authority to Construct or Permit to Operate, the District may require further information, plans, or specifications. Forms with insufficient information may be returned to the applicant for completion, which will cause a delay in application processing and may increase processing fees. The applicant should correspond with equipment and material manufacturers to obtain the information requested on this supplemental form.