

# AMADOR AIR DISTRICT AUTHORITY TO CONSTRUCT APPLICATION INFORMATION

## What equipment requires an Authority to Construct Application & Approval?

Any new or modified source of air contaminants, which emits pollutants in excess of one ton per year though sources smaller than one ton are not necessarily exempt. Exceptions may apply to some small equipment systems used for air conditioning, refrigeration, retail food preparation, agricultural operations and motor vehicles.

## What additional information may be required to process the A/C?

Following receipt of the fully completed application form and filing fee, the District may require additional information to analyze an application. If additional information is needed, a list will be prepared and mailed to the applicant within 30 days from the original filing date. Since each process or system may be unique additional information will vary.

## What are the fees?

Each process or system with a potential to emit air contaminants may require a separate application for Authority to Construct. The District charges a fee for each application. Please contact the office at 209/257-0112 for the current fee amount. In addition, the District will contract an engineer for review of complicated or highly technical applications. The District bills the applicant for engineering fees when incurred during the review process. If detailed data is provided in the initial application, the engineering fee will be lower. When the A/C review is successfully completed, an annual Permit to Operate is issued to the applicant. That fee is based on the total number of permitted systems and the quantity of pollutants estimated to be emitted per year.

## How long is the Authority to Construct valid?

One year from the date of issuance, unless reasonable progress toward completion of the project can be demonstrated to the satisfaction of the Air Pollution Control Officer, otherwise a new application must be filed.

## Is there any appeal of Permit conditions or Permit denial?

An applicant for a permit, which has been denied, may request, within 10 days after receipt of the notice of the denial, the Hearing Board of the District to hold a hearing on whether or not the permit was properly denied. The applicant must file an application for hearing and pay a fee equal to the projected cost of the hearing.

**Any information that you deem “Confidential” or “Trade Secret” must be clearly marked in red **CONFIDENTIAL**.**

## Additional Questions?

If you have additional questions about applications, permits, fees, etc. Please call the District at 209-257-0112.



4. Name of Installation Contractor: \_\_\_\_\_  
Contact: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_
5. Estimated work schedule for this project:  
Construction Starts: \_\_\_\_\_  
Construction Ends: \_\_\_\_\_  
Target Date for Operation to Begin: \_\_\_\_\_
6. What is the nature of your business? \_\_\_\_\_
7. What is the Standard Industrial Classification Code for the facility? \_\_\_\_\_
8. Corporation, company, or individual that Permits will be issued to:  
Company Name: \_\_\_\_\_  
Contact: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_
9. Name and address where invoicing will be mailed:  
Company Name: \_\_\_\_\_  
Contact: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_
10. Name and address of party responsible for annual reporting:  
Company Name: \_\_\_\_\_  
Contact: \_\_\_\_\_ Email: \_\_\_\_\_  
Phone #: \_\_\_\_\_ FAX #: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_

11. Chief Executive Officer responsible for this equipment or process:  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_
12. Site Contact responsible for operation of this equipment or process:  
 Name: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_
13. Is the proposed site of the equipment system properly zoned for the proposed use?  
 YES  
 NO
14. Is the proposed equipment system within 1,000 feet of the outer boundary of an existing school site?  
 YES  
 NO
15. Signature and Title of applicant: \_\_\_\_\_  
 Print name and title: \_\_\_\_\_  
 Date: \_\_\_\_\_

**FOR DISTRICT USE ONLY**

Date application received: \_\_\_\_\_ By: \_\_\_\_\_  
 Date filing fee received: \_\_\_\_\_ By: \_\_\_\_\_  
 Date supplemental data requested: \_\_\_\_\_ By: \_\_\_\_\_  
 Date supplemental data received: \_\_\_\_\_ By: \_\_\_\_\_  
 Date application deemed complete: \_\_\_\_\_ By: \_\_\_\_\_  
 Date engineering evaluation requested: \_\_\_\_\_ By: \_\_\_\_\_  
 Date engineering evaluation received: \_\_\_\_\_ By: \_\_\_\_\_  
 Date engineering fee paid by applicant: \_\_\_\_\_

[ ] Issued      Date of approval: \_\_\_\_\_  
 [ ] Denied

Approved By: \_\_\_\_\_ Title: \_\_\_\_\_

# Authority to Construct Detail

## ATTACHMENT for GENERAL EQUIPMENT PROJECTS

Information requested in this attachment is required to be submitted with the application. If the attachment is not completed and submitted, the application will not be processed.

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1. Attach an **equipment location drawing or sketch**. Information required on the drawing includes a scale, identification of the direction North, property boundaries, buildings located on the property, location and identification of each piece of equipment emitting air contaminants, identification of adjacent properties (commercial, residential, agricultural, etc.), and location and identification of streets.
2. Attach an **equipment description**. The description must include the make, model, size, type, and serial number (if available) of each emissions unit or its major components. List all horsepower ratings associated with all equipment.
3. Submit a **description of the operating processes** being carried out at the facility, paying particular attention to air pollution control equipment. Data on air contaminants emitted at each stage in the process must be submitted, including the nature of the contaminant, volumes, particle sizes, weights, and concentrations.
4. A **process flow diagram** must be submitted. The process flow diagram must show the flow of materials and the location and type of all instrumentation involved in the process (including stack gas monitors). Pertinent temperatures, pressures, and flow rates should be included.
5. **Expected emissions of air contaminants** must be calculated for the proposed equipment. Reference the source of the emission factors and show the calculations. If actual test data was used in the calculations, submit the data with the calculations.
6. Submit the **operating schedule** for each emissions unit, maximum and average hours per day, days per week, weeks per year.
7. **Process weights** of each type of material consumed or processed by each emissions unit in pounds per hour, or some other unit over time measurement.
8. List the following information for **fuels and burners** used:
  - a. **Gaseous fuels:** type, source, heating value, sulfur content (total and H<sub>2</sub>S), the amount of excess combustion air (%) utilized, and cubic feet per hour.
  - b. **Liquid fuels:** same parameters as gaseous fuels except usage in gallons per hour, and additionally nitrogen content.
  - c. **Solid fuels:** same parameters as gaseous and liquid fuels except usage in pounds per hour, and additionally ash content.
  - d. **For burners:** include make, model, size (MMBTU/hr), type, number of burners, and the capacity range of each burner from the minimum to the maximum rate of heat input.
9. Include copies of any **environmental document** prepared for other governmental agencies for this project or facility.