



Calaveras County

AIR POLLUTION CONTROL DISTRICT

891 Mountain Ranch Road, San Andreas, CA 95249

(209) 754-6601 FAX (209) 754-6722

Brian S. Moss ♦ Environmental Management Agency Administrator, APCO

APPLICATION FOR AUTHORITY TO CONSTRUCT

(Applications must be type written or printed in ink)

Application Fee: \$348/ \$87 WHR

Please provide all pertinent facility information requested in the attached application checklist. This form must be received and approved by the APCO along with application fees that are to be paid prior to the start of operation. Failure to provide a complete application and submit applicable permit fees may delay or cause denial of a Permit to Operate (PTO). Please notify the District in writing when you are ready to operate so that we may verify that the facility is constructed in accordance with the plans as submitted, and observe the equipment in operation prior issuance of the PTO.

REASON FOR APPLICATION SUBMITTAL:

- | | |
|---|--|
| <input type="checkbox"/> Build/install new emissions unit/process | <input type="checkbox"/> Permit to Operate for an existing unit |
| <input type="checkbox"/> Change in existing permit conditions | <input type="checkbox"/> Change in throughput for an existing permitted unit/process |
| <input type="checkbox"/> Emission Reduction Credits | |
| <input type="checkbox"/> Modify existing permitted unit/process | |
| Nature of modification: | |
| <input type="checkbox"/> Relocation of equipment | |
| Previous location: | |
| <input type="checkbox"/> Transfer of ownership | |
| Previous business name: | |
| <input type="checkbox"/> Other: | |

PERMIT TO BE ISSUED TO: _____

MAILING ADDRESS: _____

LOCATION OF FACILITY: _____

SUMMARY LIST OF PROPOSED EQUIPMENT (attach checklist information):

CONSTRUCTION SCHEDULE - START: _____ COMPLETE: _____

SIGNATURE OF RESPONSIBLE OFFICIAL: _____

DATE: _____

NAME OF OFFICIAL (please print): _____

TITLE OF OFFICIAL: _____

CONTACT PERSON: _____

TELEPHONE NUMBER: (_____) _____ - _____ FAX: (_____) _____ - _____

PERMIT CONDITIONS (also see attachment):

In the absence of specific permit conditions, throughput, fuel, material consumption, capacities and hours of operation described in the permit application will be considered maximum allowable limits. All equipment, including process and pollution abatement equipment, must be properly maintained at all times. The approved PTO does not guarantee that the proposed equipment will comply with the air pollution control regulations.

FOR DISTRICT USE ONLY

PERMIT: Accepted Denied

PERMIT NUMBER: _____

SIGNED: _____ DATE: _____
 Brian Moss, Air Pollution Control Officer

AUTHORITY TO CONSTRUCT INFORMATION CHECKLIST

In order to meet statutory responsibilities, the District must obtain sufficient information from each project applicant to estimate pollution emission levels and determine if a project will comply with District regulations. The nature of information required varies considerably between various types of equipment and processes and between small and large projects. The information obtained is used both as a basis for issuing a permit and for developing an inventory of total emissions. Please identify all proprietary information submitted with the application. Please provide this information on a separate sheet(s) of paper.

1. Business name
2. Nature of business
3. Name, address, and phone number of person to contact regarding this application
4. Type of use (owner-lessee)
5. Facility status (new, modified, or existing)
6. Facility location (Street address, Sec/Twn/Rng)
7. General purpose of facility
8. General purpose of each process in facility (can be included in block flow diagram)
9. Integrated block flow diagram process and control equipment in facility
10. Drawing of air pollution emission points - with stack height and diameter
11. Process and control equipment descriptions and specifications
12. Include a scaled and dimensioned plot plan of facility which shows the following:
 - a. Public streets
 - b. Property lines
 - c. Existing buildings (indicate their heights)
 - d. Proposed buildings (indicate their heights)
 - e. Adjacent property owners and uses
 - f. Storage areas for fuel, materials and products
 - g. Equipment
 - h. Piping and ducts for carrying fuels, products, pollution laden air to or from equipment or buildings
13. Include one copy of the USGS topographical map of site location and surrounding terrain
14. Estimated construction and completion date

For each separate process in the facility please answer the following:

11. Operating schedule (hours/day-days/week-weeks/year)
12. Operating mode (continuous, or intermittent)
13. Identify all materials used in the process Estimated average quantity used per year (i.e. type of solvents, resin, paints, raw product processed, etc.):
***** ATTACH MSDS SHEETS *****
14. Normal operational production or use rates (per hour-per day-per year)
15. Maximum design production or use rates (per hour-per day)
16. All equipment model numbers
17. All exhaust gas outlet temperatures (degree F)
18. All exhaust gas flow rates (cubic feet per minute)
19. Chemical nature of air pollution emissions
20. Describe fuel and material storage sites (size, temperature, pressure)

AUTHORITY TO CONSTRUCT INFORMATION CHECKLIST
(CONTINUED)

Please provide information for any boxes checked:

- Air pollution emission estimates or existing stack test data
(examples of pollutants - NOX, SOX, VOC, CO, PM, toxic air contaminants, etc.)
- Provide calculations and assumptions for pollution estimates
- Fuel specifications (type-%sulfur-%nitrogen-%ash-%H2O-BTU-grade)
- Proposed emission reductions or tradeoffs with quantification
- All facilities owned or operated by applicant in the Mountain Counties Air Basin
- Ambient air monitoring, in-stack monitoring, or stack tests proposed
- EIS or EIR or air quality modeling impact analysis prepared