

COLUSA COUNTY AIR POLLUTION CONTROL DISTRICT

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PERMIT INFORMATION CHECKLIST

In order to carry out its statutory responsibilities, the District must obtain sufficient information from each project applicant to estimate the pollution emission levels and determine if the 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. Identify all proprietary information submitted with the application. Contact the District if you have questions about the form.

PLEASE COMPLETE ALL SECTIONS

1. Business name
2. Nature of business
3. Mailing address
4. Phone number
5. E-mail address
6. Type of use (owner-lessee)
7. Facility status (new, modified, or existing)
8. Facility location (street, Sec/Twn/Rng)
9. Complete scaled plot plan of facility
10. General purpose of facility
11. General purpose of each process in facility
12. Integrated block flow diagram of facility
13. Drawing of air pollution emission points - with stack height and diameter
14. Process and pollution abatement equipment descriptions and specifications

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

15. Operating schedule (hours/day-days/week-weeks/year)
16. Operating mode (continuous, or intermittent)
17. Identify all raw materials used in the process
18. Maximum design production or use rates (per hour-per day)
19. Normal operational production or use rates (per hour-per day-per year)
20. All equipment model numbers
21. All exhaust gas outlet temperatures (degree F)
22. All exhaust gas flow rates (cubic feet per minute)
23. Chemical nature of air pollution emissions
24. Air pollution emission estimates or existing stack test data (examples of pollutants - NOX, SOX, VOC, CO, PM, etc.)
25. Provide calculations and assumptions for pollution estimates
26. Fuel specifications (type-%sulfur-%nitrogen-%ash-%H2O-BTU-grade)
27. Describe fuel and material storage sites (size, temperature, pressure)

Also, if applicable, please provide information on the following:

28. Proposed emission reductions or tradeoffs with quantification
29. All facilities owned or operated by applicant in the Sacramento Valley
30. Type and amount of cargo carrier traffic at the facility
31. Ambient air monitoring, in-stack monitoring, or stack tests proposed
32. EIS or EIR or air quality modeling impact analysis prepared