

SHASTA COUNTY DEPARTMENT OF RESOURCE MANAGEMENT
AIR QUALITY MANAGEMENT DISTRICT
1855 PLACER STREET, SUITE 101, REDDING, CA 96001 530/225-5674

LIST AND CRITERIA

This "List and Criteria" identifies information required of applicants seeking and identifies evaluation criteria to issue a Shasta County Air Quality Management District (District) Authority to Construct or Permit to Operate for new and modified stationary sources of air pollution emissions. Completion of the standard application, along with a filing fee, is the minimal requirement of any applicant. Supplemental information to the application is requested based on the project.

Prior to filing an application with the District, all applicants are expected to contact the Shasta County Planning Department (Planning). Planning is the "lead" agency for all project proposals in Shasta County. Planning oversees the Use Permit process (which usually includes a review of the project's air emissions) for a proposed project which may include the preparation of an Environmental Impact Report (EIR).

Within thirty (30) days of receiving your application (and supplemental information), the Air Pollution Control Officer (APCO) will advise the applicant in writing as to whether the application is complete. During the review period, the APCO may request that you clarify, amplify, or supplement the information required by this List and Criteria. If an application is deemed incomplete, the APCO will notify the applicant of the additional information needed to complete the review of the application. Upon submittal of the requested additional information, a new 30-day review period will begin. Therefore, the District urges all applicants to discuss their projects with the District staff prior to filing an application for the purpose of expediting the process. Consultation with the District staff will expedite the process by identifying the specific information that will be required of an applicant.

Information regarding the District's general permit requirements, such as filing deadlines, fee schedules, and the appeals process, can be found in the Rules and Regulations of the District.

An applicant seeking an exemption provided for in any District rule or regulation must provide all information necessary for the APCO to determine whether such an exemption should be granted.

A. List of Required Information

1. Name and address of business and responsible person(s) for the application.
2. Description of the facility -- a plot plan to include equipment locations and property boundaries.
3. Description of the surroundings -- a plot plan identifying all surrounding buildings (businesses, residences, etc.) within ¼ mile from the center of the facility.
{Note: Any public or private school with an outer property boundary within 1000 feet of the facility must be included on the location map.}
4. Description of the project -- describe the process(es) performed at the facility, including kinds and amounts of material used and stored, the processing operation parameters, material flow diagrams, operating schedules, maximum design capacities, material storage, and material transport.

A. List of Required Information (cont)

5. Description of all project equipment operated with the use of organic fuels (ie: diesel). This includes generators, burners, loaders, trucks, etc. Also include fuel types and fuel consumption rates.
6. Descriptive information on all air pollution control equipment (i.e.: cyclone; water spray) and any operating measures proposed to limit air pollution emissions during the operation of the process. This includes manufacturer's specifications to emissions.
7. Ambient air quality data and modeling required to determine impacts of emissions, including ambient measurements and impact calculations.
8. Documentation of historical emissions from the facility, if any, including kinds and amounts of emissions, process units, equipment involved, and any proposed reduction or net increase in emissions from the facility.

B. Criteria for Evaluating Applications

1. The application must provide information to determine whether all emission limitations, including opacity limitations, exhaust concentration limitations, mass limitations, and nuisance provisions in the District Rules and Regulations will be met.
2. The application must provide information to determine that ambient impacts can be estimated and that air quality standards are being maintained. The following information must be included if appropriate:
 - Baseline air quality for all affected pollutants;
 - An impact analysis of proposed emission increases on the current air quality increments;
 - An in-depth modeling analysis;
 - An analysis of cumulative air quality impacts; and
 - An analysis of impacts on soil, vegetation, and visibility.
3. The application must provide information to determine if all applicable State requirements will be met.
4. The application must provide information to determine if all applicable Federal requirements will be met.