

# CEQA Air Quality Planning and Permitting Handbook

## Appendix A

---

### PERMIT REQUIREMENTS

---

## PERMIT REQUIREMENTS FOR FACILITIES POTENTIALLY SUBJECT TO AIR DISTRICT PERMITTING

---

### WHAT IS THE TEHAMA COUNTY AIR POLLUTION CONTROL DISTRICT?

The Tehama County Air Pollution Control District (District) regulates stationary sources of air pollution such as processing facilities, service industries, factories, industrial sites, and gasoline stations. The District regulations apply to many manufacturing and industrial processes as well as such things as evaporative compounds, gasoline, paint, odors, incineration, and smoke and open burning.

Government Code section (GC §) 65850.2 identifies certain air pollution information that cities and counties are required to collect for new building and development projects. California Health & Safety Code sections (HSC §§) 42301.6 to 42301.9 address the release of hazardous air contaminants near schools, and discuss requirements for air district permits for new or modified facilities.

The following overview describes how the law may affect you.

### PERMIT REQUIREMENTS

All applicants must comply with District permit regulations, or demonstrate to the District that the air permit regulations do not apply to their particular project.

There are two main requirements to initiate a permit application. You must submit information including all application forms needed by the District to evaluate the acceptability of the proposed equipment and, you must submit the required fees.

You must apply for an applicable District permit if you answer **either or both** of the following questions **YES**:  
(1) Is the business/facility/operation is located within 1000 ft. of the outer boundary a school or school site?;

(2) Does the business/facility/operation have the potential to emit any air pollutant: e.g. dust, soot, odors, fumes, vapors, or other volatile compounds?

If you are unsure whether or not your project is subject to permit requirements, the necessary information can be obtained by contacting the District and describing the proposed project. District staff can then determine if an application for a Permit must be filed. Example permit applications are included in this appendix.

### REQUIREMENTS FOR EXISTING OR PROPOSED PROJECTS NEAR SCHOOLS

Under the California Health and Safety Code, there are specific requirements which must be met by both the District and existing or proposed commercial or industrial facilities near a school.

Upon receipt of an Authority to Construct application, the District will evaluate it for equipment or processes requiring a permit and for proximity to sensitive receptors. This initial screening will occur within fourteen (14) days of receipt of the application. The District will notify the applicant if further action is necessary under the law and/or the District permit process. If additional action is required under the law or the District permitting process, a description of required actions will be included in the letter sent to the applicant.

### CONSTRUCTION OF NEW SCHOOLS

For construction of new schools, **any person or agency preparing an Environmental Impact Report for a proposed school site must consult with the city, county, and the District to identify facilities within one-quarter mile of the proposed school site which may emit hazardous air emissions, or have the potential to explode or catch fire.** The city, county, and District have 30 days to provide this information to the person or agency seeking it. This requirement is

spelled out in the Public Resources Code Sec. 21151.8, Subd.(a) (4).

**FORESEEABLE THREAT OF RELEASE OF HAZARDOUS AIR CONTAMINANT**

Under certain conditions, the law requires the District to take action when there is a reasonable threat of release of a hazardous air contaminant. District action is required if:

1. The release is predicted from a facility located within 1000 feet of a school; and
2. The release has the potential to impact persons at the school to the extent that a public health threat or nuisance could result.

When the release of a hazardous air contaminant is forecast, the District must notify the agency responsible for administering the hazardous materials policy. In addition, the District may respond to this reasonable threat of release by:

1. Issuing an immediate order to prevent the

release; or,

2. Mitigating the foreseeable threat of a release, pending a hearing; or,
3. Applying to the District Hearing Board for issuance of an Order of Abatement.

Furthermore, if the principal of a school contacts the District to request an investigation of odors or possible air pollution sources as the cause of illness among school children, within 24 hours the District must respond and notify the city or county official responsible for administering hazardous materials policy and the fire department having jurisdiction over the school.

**TEHAMA COUNTY AIR POLLUTION CONTROL DISTRICT  
PERMIT CATEGORIES**

The following is a list of processes, operations, and pollution control equipment that will normally require an Authority to Construct and a Permit to Operate from the District without regard to the amount of emissions.

**CHEMICALS**

Ethylene Oxide Sterilizers  
Acid Chemical Milling  
Evaporators, Dryers, and Stills  
Processing Organic Materials  
Dry Chemical Mixing and Storage  
Soap & Detergent  
Fertilizer Manufacturing and Storage

**COATINGS AND SURFACE**

**PREPARATION**

Abrasive Blasting Equipment  
Coating and Painting Operations  
Paint, Stain, and Ink Manufacturing  
Printing, Graphic Arts Operations

**COMBUSTION**

Internal Combustion Engines (50 hp or larger)  
Incinerators  
Crematories  
Boilers and Heaters (1 million BTU/hr or larger)  
Furnaces

**AIR POLLUTION CONTROL**

**EQUIPMENT**

Cyclones, Bag houses, Settling Chambers  
Scrubbers, Electric Static Precipitators (ESP)

**ELECTRONICS**

Solder Levelers  
Wave Solder Machines  
Vapor Degreasers  
Fume Hood Scrubbers  
Electrolytic Plating  
Silicon Chip Manufacturing

**FOOD & AG PROCESSING**

Smokehouses  
Feed and Grain Mills  
Coffee Roasters  
Bulk Flour/Grain Storage

**METALS**

Metal Smelters  
Galvanizing Operations  
Nickel, Cadmium or Chrome Plating  
Chromic Acid Anodizing  
Metal Ore Processing

**ROCK AND MINERAL**

Hot Asphalt Batch Plants  
Sand, Rock, Aggregate Plants  
Concrete Batch, Concrete Mixers, and Silos  
Brick Manufacturing  
Screening and Crushing Operations

**PETROLEUM FUELS**

**MARKETING**

Gasoline and Alcohol Bulk Plants and Terminals  
Gasoline and Alcohol Fuel Dispensing

**SOLVENT USE**

Vapor and Cold Degreasing  
Solvent and Extract Dryers  
Dry Cleaning

**OTHER**

Aqueous Waste Neutralization  
Landfill Gas Flare or Recovery Systems  
Waste Disposal, Rendering, Reclamation Units  
Grinding Booths and Rooms  
Oil Field Exploration or Production  
Plastic/Fiberglass/Resin Operations  
Soil Aeration/Reclamation or Remediation  
Storage of Organic Liquids  
Powder Coating  
Fiberglass Chopper Guns  
Synthetic Fiber Production  
Wood Processing  
Sources of volatiles, dust or toxics

**EXAMPLES OF HAZARDOUS MATERIALS:** Businesses which store, handle, or use hazardous materials will require clearance from the City or County Fire Department or Tehama County Environmental Health before obtaining a Building Permit or Certificate of Occupancy.

Ammonia	Gasoline	Petroleum Products
Acids and Bases	Hazardous Material Mixtures	Poisons
Chlorine	Herbicides	Pyrophoric/Hypergolic Materials
Compressed Gases	Industrial Cleaners	Radioactives
Corrosives	Infectious/Biological Materials	Solvents
Cryogenic Fluids	Oxidizing Materials	Waste Oils
Explosives	Paint Thinners	Water Reactives
Fertilizers	Paints	Welding Gases
Flammable Liquids and Solids	Pesticides	

NOTE: Other equipment not listed here that is capable of emitting air contaminants may require a Tehama County Air Pollution Control District Permit. If there are any questions, contact the District at (530) 527-3717. For information on Hazardous Materials located within the County of Tehama contact the Tehama County Environmental Health Department at (530) 527-8020.

**IF YOU INSTALL AND/OR OPERATE EQUIPMENT WITHOUT A REQUIRED PERMIT, YOU MAY BE SUBJECT TO LEGAL ACTION AND PENALTIES OF UP TO \$25,000 PER DAY FOR EACH DAY OF VIOLATION.**

**TEHAMA COUNTY AIR POLLUTION CONTROL DISTRICT**

**1834 Walnut Street (P.O. Box 8069), Red Bluff, CA 96080**

**Phone: (530) 527-3717 Fax: (530) 527-0959**

**Fugitive Dust Permit Application Permit Fee: \$146.25**

and/or

**Land Clearing Burn Permit Application Permit Fee: \$53.75**

***APPLICANT INFORMATION***

***Please specify the legal name and address of the partnership, company, corporation or agency to be named on the permit.***

Company: \_\_\_\_\_ Contact: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_

City/St/Zip: \_\_\_\_\_

***PROJECT INFORMATION***

Project Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

Nearest Cross Street: \_\_\_\_\_

ProjectDuration: \_\_\_\_\_

ProjectDescription: \_\_\_\_\_

**Other Information:**

Sources of Fugitive Emissions:

Distance to Nearest Sensitive Receptor (If Applicable):

Description of Receptor:

Type of Burn (Grass, trees, brush, etc.)

Amount (acres)

(A Sensitive Receptor is Defined as a School, Hospital, Recovery Center, Outpatient Care Center, Hospice, Children's Day Care Center, Retirement Home, or Any other site that may contain persons sensitive to Fugitive Dust or Smoke emissions.)

Signature: \_\_\_\_\_ Title: \_\_\_\_\_

(Signature of responsible official, partner, or sole proprietor. Original signature required **NO** photocopies.)

**Print Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_