

CEQA
AIR QUALITY 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 QUALITY MANAGEMENT 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
Silicone 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
Acids and Bases
Chlorine
Compressed Gases
Corrosives
Cryogenic Fluids
Explosives
Fertilizers
Flammable Liquids and Solids

Gasoline
Hazardous Material Mixtures
Herbicides
Industrial Cleaners
Infectious/Biological Materials
Oxidizing Materials
Paint Thinners
Paints
Pesticides

Petroleum Products
Poisons
Pyrophoric/Hypergolic Materials
Radioactives
Solvents
Waste Oils
Water Reactives
Welding Gases

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

1750 Walnut Street (P.O. Box 8069), Red Bluff, CA 96080

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

Fugitive Dust Permit Application Permit Fee: \$144.00

and/or

Land Clearing Burn Permit Application Permit Fee: \$56.50

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:** _____