

Projects determined by APCP to be exempt from Construction Permitting

Certain types of equipment and activities are considered insignificant sources of air emissions and are exempt from construction permitting requirements. Exemptions do not apply to equipment or activities required by an operating permit or subject to federally mandated construction permitting requirements set forth in sections (7), (8) or (9) of 10 CSR 10-6.060.

A complete list of all exemptions can be found in 10 CSR 10-6.061 *Construction Permit Exemptions*. The following is an outline of common exemptions in the order that they appear in the rule. For specific information on these exemptions, please refer to the rule.

Exempt Emissions Units 10 CSR 10-6.061(3)(A)

1. Combustion equipment
Combustion equipment emitting only combustion products in an amount less than 150 pounds per day of any air contaminant for:
 - A) equipment with a capacity of less than 1,000,000 BTU's per hour of heat input, or
 - B) equipment with a capacity of less than 10,000,000 BTU's per hour of heat input, and burns only natural gas or liquefied petroleum gas
2. Establishments, systems, equipment and operations
 - A) office and commercial buildings
 - B) comfort air conditioning
 - C) transportation equipment
 - D) livestock markets and livestock operations
 - E) grain handling, storage and drying facilities (restrictions apply)
 - F) restaurants
 - G) wet sand and gravel production facilities (restrictions apply)
 - H-J) control equipment
 - K) residential wood heaters
 - L) laboratory equipment
 - M) recreational fireplaces
 - N) sewer exhausts
 - O) noncommercial incinerators
 - P) Miscellaneous Activities
 - I. Use of certain office equipment and products
 - II. Tobacco smoking rooms and areas.
 - III. Hand-held applicator equipment for hot melt adhesives with no VOC in the adhesive formula.
 - IV. Paper trimmers and binders.
 - V. Blacksmith forges, drop hammers, and hydraulic presses.
 - VI. Hydraulic and hydrostatic testing equipment.
 - VII. Environmental chambers, shock chambers, humidity chambers, and solar simulators provided no hazardous air pollutants are emitted by the process.
 - Q) Internal Combustion Engines (restrictions apply)
 - R) Quarries, Mineral Processing, and Biomass Facilities (restrictions apply)
 - S) Kilns and Ovens (restrictions apply)
 - T) Food and Agricultural Equipment
 - I. Any equipment used in agricultural operations to grow crops.
 - II. Equipment used exclusively to slaughter animals. This exemption does not apply to other slaughterhouse equipment such as rendering cookers, boilers, heating plants, incinerators, and electrical power generating equipment.
 - III. Commercial smokehouses or barbecue units in which the maximum horizontal inside cross sectional area does not exceed twenty square feet.
 - IV. Equipment used exclusively to grind, blend package, or store tea, cocoa, spices or coffee.

- V. Equipment with the potential to dry, mill, blend, grind, or package less than one-thousand (1,000) pounds per year of dry food products such as seeds, grains, corn, meal, flour, sugar, and starch.
 - VI. Equipment with the potential to convey, transfer, clean, or separate less than one thousand (1,000) tons per year of dry food products or waste from food production operations.
 - VII. Storage equipment or facilities containing dry food products that are not vented to the outside atmosphere or which have the potential to handle less than one thousand (1,000) tons per year.
 - VIII. Coffee, cocoa, and nut roasters with a roasting capacity of less than fifteen (15) pounds of beans or nuts per hour, and any stoners or coolers operated with these roasters.
 - IX. Containers, reservoirs, tanks, or loading equipment used exclusively for the storage or loading of beer, wine, or other alcoholic beverages.
 - X. Brewing operations at facilities with the potential to produce less than three million (3,000,000) gallons of beer per year.
 - XI. Fruit sulfuring operations at facilities with the potential to produce less than ten (10) tons per year of sulfured fruits and vegetables.
 - U) Surface Preparation and Cleaning Equipment:
Batch solvent recycling equipment provided the recovered solvent is used primarily on site, the maximum heat input is less than one million (1,000,000) BTU per hour, and the batch capacity is less than one-hundred fifty (150) gallons. *10 CSR 10-6.060(1)(D)3.*
 - V) Surface Coating and Printing Equipment (restrictions apply)
 - W) Material Working and Handling Equipment (restrictions apply)
 - X) Liquid Storage and Loading Equipment (restrictions apply)
 - Y) Chemical processing equipment or operations (restrictions apply)
 - Z) Body repair and refinishing (restrictions apply)
3. Emission levels

Excluded Activities 10 CSR 10-6.061(3)(B)

- 1. Routine maintenance
- 2. Changes in a process or process equipment not involving installing, constructing, or re-constructing an emissions unit or associated air cleaning device
- 3. Like-kind replacements
- 4. *Definition (see rule)*
- 5. Miscellaneous activities
 - A) Plant maintenance
 - B) Batteries and battery charging stations
 - C) Fire suppression equipment
 - D) Laundry activities
 - E) Steam emissions
- 6. Miscellaneous surface preparation and cleaning activities
 - A) Equipment and containers
 - B) Solvent wipe cleaning operations
 - C) Abrasive blasting sources
 - D) Blast cleaning equipment
 - E) Portable blast cleaning equipment
 - F) Non-refillable handheld aerosol cans