



**COMMON EQUIPMENT AND PROCESSES REQUIRING
A VENTURA COUNTY APCD PERMIT TO OPERATE**

Disclaimer: This list is intended to be used only as general guidance in determining equipment that requires an APCD Permit to Operate. For more detailed information, refer to APCD Rule 10, "Permits Required", and APCD Rule 23, "Exemptions from Permit", or call the APCD Engineering Division at 805/645-1401.

Combustion Equipment

- Boilers or process heaters with a maximum rated heat input of 1.0 MMBTU/Hr or greater
- Engines that are 50 HP or greater including but not limited to the following:
 - Oil well and water well drilling rigs
 - Emergency electrical generators powered by diesel engines
 - Portable wood chippers
 - Portable air compressors

Note: Vehicle engines for autos, trucks, bulldozers, forklifts, etc. are exempt. Emergency generators and water pumps powered by natural gas or propane engines are exempt. Portable engines registered with the state PERP are exempt.
- Gas turbines rated at 300 kW and greater
- Incinerators, including crematories
- Ovens and furnaces

Note: Restaurant equipment except conveyORIZED charbroilers is exempt. Ovens or furnaces used in residential units are exempt.
- Burn-off ovens for auto engine parts
- Waste gas flares

Equipment That Emits Dust or Other Particulate Matter

- Concrete batch plants
- Asphalt concrete plants
- Rock, sand, and aggregate plants

- Abrasive blasting and sand blasting operations

Note: Water blasting equipment using engines less than 50 HP is exempt.
- Metal melting furnaces

Equipment and Processes That Emit Solvents or Other Reactive Organic Compounds

- Drycleaning machines using organic solvents
- Gasoline tanks and dispensing facilities

Note: Diesel tanks and waste oil tanks are exempt. Gasoline tanks less than 250 gallons in capacity are exempt.
- Contaminated soil or groundwater remediation systems including air stripping towers
- General painting and coating equipment if more than 200 pounds of solvents are emitted in a year (roughly 25 gallons)
- Any painting of automobiles, trucks, or mobile equipment
- Printing operations if more than 200 pounds of solvents are emitted in a year
- Use of adhesives or sealants if more than 200 pounds of solvents are emitted in a year
- Cold degreasers and vapor degreasers
- Cleaning operations if more than 200 pounds of solvents are emitted in a year
- Oil wells and oilfield storage and process tanks
- Other organic liquid storage tanks with a capacity of more than 5,000 gallons

- Semiconductor or electronic component manufacturing
- Expandable polystyrene foam manufacturing

Equipment and Processes That Emit Air Toxics or May Cause a Nuisance

- Chrome plating operations
- Operations such as spa, bathtub or counter-top manufacturing that use polyester resins
- Wood stripping operations using methylene chloride
- Agricultural produce fumigation chambers using organic gases
- Ethylene oxide sterilizers (used in hospitals or food processing)

COMMON EQUIPMENT FOR WHICH AN APCD PERMIT TO OPERATE IS NOT REQUIRED IS LISTED BELOW:

- Heating, ventilation and air conditioning (HVAC) equipment that is not used for air pollution control. The boilers or engines used with HVAC equipment must be evaluated separately using the combustion equipment information listed above.
- Vacuum cleaning systems for housekeeping purposes
- Refrigeration units not used for air pollution control
- Equipment for cutting, grinding or drilling metals or plastics
- Equipment for sawing, sanding or drilling wood
- Use of nonrefillable aerosol cans
- Ozone generating equipment used in water treatment

The purpose of the Questionnaire is to screen new or modified businesses that may need an APCD permit. The Questionnaire also lists operations and equipment that typically require permits from our office.

The Questionnaire can be mailed, hand carried, or faxed to the District. The applicant should contact the APCD directly if any of the listed equipment will be used. In those cases, we ask the applicant for more detailed information. If we determine the business is exempt from permit, we stamp the bottom left corner of the Questionnaire and return it to the applicant and/or appropriate agency. In most cases, our review of the Questionnaire can be completed within one working day.

Note: Residential construction projects and residential char broilers are exempt from APCD permitting requirements.

Businesses with more than 100 employees reporting to a worksite must comply with Rule 211, APCD's Transportation Outreach Program.

Demolition or renovation projects that involve asbestos removal require that the APCD be contacted directly. A separate notification form may be required prior to any asbestos removal. Demolition, for asbestos purposes, is defined as "The wrecking or taking out of any load-supporting structural member of a facility . . ." In the case of a single-family residence where the owner-occupant is doing the work, the demolition or renovation is exempt from APCD regulations.

Questions you may have about the APCD Questionnaire (AB3205)

Why do businesses have to submit the APCD Questionnaire?

The Questionnaire serves several purposes. To let businesses know whether they need a permit from the APCD before construction begins. Persons planning on conducting asbestos removal or demolition projects are made aware of the APCD's requirements before the project is begun. Businesses operating equipment without the necessary permit(s) from the APCD or operators of asbestos removal or demolition projects that the APCD is not notified about may face substantial civil or criminal penalties.

What if a business is remodeling their facility but will not change its use?

Check the list on the reverse side of the APCD Questionnaire. If the business operation or equipment is on the list, the APCD Permitting Section should be contacted directly at **(805) 645-1401**. Rules change and an existing business may need an air pollution permit. Any asbestos removal or demolition must be reported to the APCD's Asbestos Coordinator at **(805) 645-1443** or **(805) 645-1445** or email asbestos@vcapcd.org.

What if a business moves into a previously occupied space?

Check the list on the reverse side of the APCD Questionnaire. If the business operation or equipment is on the list, contact the APCD Permitting Section.

What if there are questions about projects that involve asbestos renovation or demolition? - For questions regarding asbestos contact Jay Nicholas, the APCD's Asbestos Coordinator at **(805) 645-1443**.

What about businesses that employ more than 100 employees?

Businesses with more than 100 employees reporting to a worksite must comply with the APCD's Rule 211, Transportation Outreach Program. Contact the APCD's Transportation Outreach Program at **(805) 645-1424** or email transportation@vcapcd.org for more information.

Need more information?

For questions about the APCD Questionnaire, e-mail or call Julie Flores at **(805) 645-1445**. Questionnaires may be faxed to us at **(805) 645-1444**.

For questions about asbestos demolition or renovation, contact Jay Nicholas, the District's Asbestos Coordinator, at **(805) 645-1443** or email asbestos@vcapcd.org.

If an APCD Permit to Operate is required, contact the District's Permit Section at **(805) 645-1401**.

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