

Appendix C

Summary of District Permit Exemptions for Equipment that May Be Used for Electrical Generation

Distributed Generation - SB 1298

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District	Internal Combustion Engine Exemptions	Turbine Engine Exemptions	Miscellaneous Exemptions
Amador	<1000 CID (applies to diesel or gasoline fired engines. Natural gas and LPG fired engines are exempt.) [Rule 402]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) other sources <1 tpy [Rule 402]
Antelope Valley	1) <50 HP; 2) test cells and test stands where diesel use <800 gallons/year; and 3) engines used exclusively for training at teaching institutes. [Rule 219]	heat input rating <2,975,000 BTU/hr [Rule 219]	Equipment used exclusively in connection with a dwelling (4-family max) where equipment is used solely owner or occupant [Rule [219]
BAAQMD	1) <50 HP; 2) research or teaching facilities; 3) portable & standby ICEs operating <200 hrs/year plus an additional 100 hrs/yr for maintenance at any facility; 4) ICEs mounted on mobile or marine equipment to provide both propulsion and mechanical or electrical power for ancillary operations. [Rule 2-1]	1) <50 HP; 2) research and teaching facilities [Rule 2-1]	1) Source emissions <10 lb/day for certain pollutants or <150 lb/yr for combined pollutants; 2) any source that is deemed by the APCO to be equivalent to other exempted sources. [Rule 2-1]
Butte	1) Any continuous-duty engine rated at 250HP or less, (except diesel-fueled) to operate less than 200hrs/yr; 2) 50HP or less; 3) engines used exclusively for fire fighting or flood control; 4) lab engines used in research testing [Board Policy]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) other sources deemed of minor significance by APCO [Rule 404]
Calaveras	<1000 CID [Rule 402]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) other sources <1 tpy [Rule 402]
Colusa	≤ 50 HP [Rule 2.36]	1. Emergency Units operating <200 hrs/yr. 2) units rated less than 4 MW operating less than 877 hrs/yr. [Rule 2.41]	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) sources deemed of minor significance by the APCO. [Rule 3.3]
El Dorado	<50 HP; HP of engines used in same process are added together. [Rule 501]	<3 MMBTU/hr heat input rating; BTUs of engines used in same process are added together [Rule 501]	1) Equipment used exclusively in connection with a dwelling (4-family max) where equipment is used solely owner or occupant; 2) source emitting <2 lb/day of any pollutants without controls. [Rule 501]

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Feather River	No size threshold identified. [Rule 4.3]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max) ; 2) sources with uncontrolled emissions <2 lb/day. [Rule 4.3]
Glenn	No size threshold identified. [Article III, Section 57]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) sources deemed of minor significance by the APCO. [Article III, Section 57]
Great Basin Unified	All piston type engines: uncontrolled, potential to emit of less than - 250 lb/day of any criteria pollutant (except CO and PM), 250 lb/day of TSP, and 80 lb/day of PM10. [Rule 201 and 209-A.B.2]	None ID'd	Equipment used exclusively in connection with a dwelling (4-family max) where equipment is used solely owner or occupant. [Rule 201]
Imperial	1) <50 HP, all engines at a facility are additive. [Rule 202]	<3MM BTU/hr heat input, all engines at facility are additive. [Rule 202]	1) Uncontrolled emissions of affected pollutants <2 lb/day; 2) otherwise exempt equipment requires a permit if part of process that requires a permit. [Rule 202]
Kern	1) <50 HP; 2) equipment operated 45 days or less at one source, if emissions <2 tpy of any air contaminant with APCO approval. [Rules 202 & 427]	<3MM BTU/hr heat input. [Rules 202 & 425]	1) Equipment operated 45 days or less at one source if emissions <2 tpy of any air contaminant with APCO approval. 2) other sources emitting <10 lb/day, 180 lb/qtr, and emissions do not interfere with Air Quality Attainment Plan with APCO approval; 3) certain research operations with APCO approval. [Rules 202 & 202.1]
Lake	No size threshold identified. [Chapter IV, Article IV, Section 640]	None ID'd	None ID'd
Lassen	All piston type engines, except those used to power stationary sources or air pollution equipment. [Section 2:1]	None ID'd	Equipment used exclusively in connection with a dwelling (4-family max).
Mariposa	1) <1000 CID if fired with diesel or gasoline; or 2) any ICE fired with natural gas or LPG. [Section 402]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max); 2) other sources <1 tpy [Section 402]
Mendocino	No size threshold identified. [Section 200]	None ID'd	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO

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Modoc	No size threshold identified. [Section 2.2]	None ID'd	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO [Section 2.2]
Mojave Desert	1) <100 HP; HP of engines used in same process are added; 2) ICEs used exclusively for training at educational institutions. [Rules 219 & 1160]	1) <3 MMBTU/hr; HP of engines used in same process are added together; 2) turbines that qualify as TSE, with portable equipment registration. [Rule 219]	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) general combustion source <2 MMBTU/hr gross, if fired exclusively with natural gas, LPG, or combination thereof. Ratings of sources used in same process are added together. [Rule 219]
Monterey Bay Unified	1) single ICE: <100 HP; 2) multiple ICEs at a source: any individual ICE <50 HP or aggregate of ICEs <100 HP 3) emergency generators (see limits). [Section 201]	None ID'd	Equipment used exclusively in connection with a dwelling (4-family max). [Section 201]
North Coast Unified	<50 HP [Board Policy]	None ID'd	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO [Rule 1-2-200]
Northern Sierra	1) Any ICE fired with natural gas, LPG, or; 2) <1000 CID fired with diesel or gasoline. [Rule 402]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max) ; 2) other sources emitting <1 tpy. [Rule 402]
Northern Sonoma	No size threshold identified. (exemption not applicable if subject to NSR) [Rule 1-2-200]	None ID'd	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO [Rule 1-2-200]
Placer	<50 HP; HP of engines used in same process are added together [Rule 501]	<3 MMBTU/hr heat input rating; heat ratings used in same process are added together. [Rules 501 & 250]	1) Combustion equipment: <1 MMBTU/hr gross, if fired exclusively by natural gas, LPG, or combination thereof. Ratings of sources used in same process are added together; 2) equipment used exclusively in connection with a dwelling (4-family max); 3) other equipment authorized by the APCO and which would emit <2 lb/24-hr period, if uncontrolled. [Rule 501]

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Sacramento Metropolitan	<50 HP; HP of engines used in same process are added together. [Rules 201 & 412]	<3 MMBTU/hr heat input rating; heat ratings used in same process are added together. [Rule 201]	1) Combustion equipment: <1 MMBTU/hr gross, if fired exclusively by natural gas, LPG, or combination thereof. Ratings of sources used in same process are added together; 2) equipment used exclusively in connection with a dwelling (4-family max); 3) other equipment authorized by the APCO and which would emit <2 lb/24-hr period, if uncontrolled. [Rule 201]
San Diego	1) Single ICE: <50 HP 2) engines used for educational training; 3) portable construction cranes that are routinely dismantled and transported to non-contiguous locations for temporary use; 4) ICEs mounted on mobile or marine equipment to provide primarily propulsion but also mechanical or electrical power for ancillary operations; portable ICE's used exclusively with military TSE. [Rules 11, 69.4 & 69.4.1]	1) Maximum output < 0.3 mw; or 2) Maximum input < 1,000,000 BTU/hr. [Rules 11, 69.3 & 69.3.1]	1) No specific exemption shall apply if emissions are >100 lb/day of criteria pollutants (PM10, NOx, VOC, SOx, CO, or Pb); 2) No exemption is allowed if toxic emissions exceed Rule 1200 standards; 3) other combustion equipment (excludes boilers, process heaters, steam generators, engines or gas turbines): <20 MMBTU/hr gross heat input, if fired exclusively with natural gas or LPG; 4) equipment used exclusively in connection with a dwelling (4-family max); 5) other sources deemed insignificant by the APCO. [Rule 11] [Rule 4301]
San Joaquin Valley Unified	<50 HP. [Rules 2020 & 4701]	<3 MMBTU/hr heat input rating. [Rules 2020 & 4703]	1) Equipment emitting uncontrolled emissions <2 lb/day; 2) combustion equipment <2 MMBTU/hr gross, if fired exclusively with natural gas, LPG, or combination thereof. Ratings of equipment used in same process are added together [Rule 201]
San Luis Obispo	1) <50 HP; HP of engines used in same process are added together; 2) ICEs used solely for standby power and meeting operating limits. [Rules 201 & 431]	<3 MMBTU/hr heat input rating; ratings of turbines used in same process are added together [Rule 201]	1) Equipment emitting uncontrolled emissions <2 lb/day; 2) combustion equipment <2 MMBTU/hr gross, if fired exclusively with natural gas, LPG, or combination thereof. Ratings of equipment used in same process are added together [Rule 201]

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Santa Barbara	1) Single: <100 HP, multiple: <500 HP (counting engines >20 HP); 2) construction operations activities as defined under Rule 102, if overall emissions <25 TPY (and then offsets are required); 3) < 50 HP: a) military TSE; b) power temperature and humidity control systems associated with the transport of satellites and space launch equipment; and c) cargo handling equipment permanently affixed to motor vehicles for space launch support; 4) drilling equipment used in STW and OCS, if emissions <25tpy per source; 5) seasonal (<18 days) amusement rides. [Rules 202 & 333]	<3 MMBTU/hr heat input rating [Rule 202]	1) Temporary equipment where aggregate emissions <1 ton (except CO: <5 ton) and <60 day/12 month period, and equipment is not part of existing source operations or not replacing equipment under breakdown condition; 2) any source whose uncontrolled emissions <1 tpy, if meeting certain other conditions; 3) any collection of otherwise exempt sources at a facility with aggregate emissions >25 tpy is not exempt; 4) combustion equipment <5 MMBTU/hr, if fired exclusively with natural gas, LPG, or combination thereof. Ratings of equipment used in same process are added together; 5) combustion equipment <1MMBTU/hr does not count toward 25 tpy aggregate, if fired with clean fuel. [Rule 202]
Shasta County	1) <50HP 2) engines operated directly and exclusively for agricultural operations. 3) operating less than 200 hrs/yr 4) gas turbine engines. [Rules 2:5 & 3.28]	None ID'd	1) Home use appliances; 2) dryers for wood and wood products; 3) any source deemed insignificant by the APCO. [Rule 2:5]
Siskiyou	No size threshold identified. [Rule 2.2]	None ID'd	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO [Rule 2.2]
SCAQMD	1) <50 HP; 2) test cells and test stands for testing engines where diesel use <800 gals/ yr; and 3) engines used exclusively for training at educational institutions. [Rules 219, 1110.1 & 1110.2]	1) <2,975,000 BTU/hr heat input rating; 2) turbines qualified as military TSE. [Rules 219 & 1134]	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) natural gas and crude oil production equipment used exclusively as water boilers, hydrocarbon heaters that have heat input rating <2 MMBTU/hr and fired exclusively with natural gas, LPG (<10 ppm hydrogen sulfide) or combination thereof. [Rule 219]

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Tehama	1) <50 HP; 2) any engine used for: a) emergency purposes; b) agriculture operations; c) non-emergency purposes <200 hrs/yr; d) fire fighting or flood control; e) laboratory engines for research and testing. [Rules 2:4 & 4:34]	1) <0.3 MW; 2) emergency units <200 hrs/ yr; 3) <4 MW <877 hrs/yr. [Rules 2:4 & 4:37]	Permit & registration may not be required for the following: 1) Equipment used exclusively in connection with a dwelling (2-family max); 2) fuel burning equipment utilizing natural gas, LPG, or both; 3) other sources deemed insignificant by the APCO on a case-by-case basis. [Rule 2:4]
Tuolumne	1) Any ICE fired with natural gas or LPG, or; 2) <1000 CID if fired with diesel or gasoline. [Rule 402]	None ID'd	1) Equipment used exclusively in connection with a dwelling (2-family max) ; 2) other sources emitting <1 tpy. [Rule 402]
Ventura	1) <50 HP 2) emergency (maintenance limited to 50 hrs/yr) [Rules 23.D.6 and D.7 & 74.9]	50 HP [Rules 23 & 74.23]	No misc.permit exemptions.
Yolo-Solano	1) <50 HP; HP of engines used in same process are added together. [Rule 3.2]	<3 MMBTU/hr heat input rating; ratings of turbines used in same process are added together. [Rule 3.2]	1) Equipment used exclusively in connection with a dwelling (4-family max); 2) other sources deemed insignificant by the APCO and emitting <2 lb/day; [Rule 3.2]