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ARTICLE 2. APPLICATION FOR BUILDING PERMIT

Sec. 10 CONSTRUCTION PERMIT REQUIRED. Before any building permit may be issued by the County or City for any building other than residential, which involves emissions into the air, approval by the Air Pollution Control District must be first obtained. No construction or use of any building, article, machine, equipment, etc., which may cause emission of air contaminant shall take place without approval of the Air Pollution Control District.

Sec. 11 REGISTRATION REQUIRED. Registration of all existing equipment, contrivances, or places of business that have burning or send emissions into the atmosphere is required by July 31, 1971. Registration shall be made on forms provided by APCD.

Sec. 12 EXEMPTIONS FROM PERMIT AND REGISTRATION. An authorization to construct, permit to operate, or registration, shall not be required for:

- (a) Vehicles as defined by the Vehicle Code of the State of California, but not including any article, machine, equipment or other contrivance mounted on such vehicle that would otherwise require a permit under the provisions of these Rules and Regulations.
- (b) Vehicles used to transport passengers or freight.
- (c) Equipment utilized exclusively in connection with any structure, which structure is designed for and used exclusively as a dwelling for not more than four (4) families.
- (d) The following equipment:
 - (1) Comfort air conditioning or comfort ventilating systems which are not designed to remove air contaminants generated by or released from specific units or equipment.
 - (2) Refrigeration units except those used as, or in conjunction with, air pollution control equipment.
 - (3) Piston type internal combustion engines.
 - (4) Water cooling towers and water cooling ponds not used for evaporative cooling of process water or not used for evaporative cooling of water from barometric jets or from barometric condensers.
 - (5) Equipment used exclusively for steam cleaning.
 - (6) Presses used exclusively for extruding metals, minerals, plastics or wood.
 - (7) Residential incinerators when used for burning of paper or leaves.
- (e) Space heaters.
- (f) Equipment for food preparation.
- (g) Steam heated by natural gas or LPG or both.

(h) Self propelled mobile construction equipment other than pavement burners.

Sec. 15

STANDARDS FOR GRANTING APPLICATIONS FOR BUILDING PERMITS.

- (a) The Air Pollution Control Officer shall deny authorization to construct, or permit to operate or permit to sell or rent, except as provided in Section 16, if the applicant does not show that every article, machine, equipment or other contrivance, the use of which may cause the issuance of air contaminants, or the use of which may eliminate or reduce or control the issuance of air contaminants, is so designed, controlled, or equipped with such air pollution control equipment that it may be expected to operate without emitting or without causing to be emitted air contaminants in violation of Sections 24242 or 24243, Health and Safety Code, or of these Rules and Regulations.
- (b) Before authorization to construct or a permit to operate is granted, the Air Pollution Control Officer may require the applicant to provide and maintain such facilities as are necessary for sampling and testing purposes in order to secure information that will disclose the nature, extent, quantity or degree of air contaminants discharged into the atmosphere from the article, machine, equipment or other contrivance described in the authorization to construct or permit to operate. In the event of such a requirement, the Air Pollution Control Officer shall notify the applicant in writing of the required size, number and location of sampling holes; the size and location of the sampling platform; the access to the sampling platform; and the utilities for operating the sampling and testing equipment. The platform and access shall be constructed in accordance with the General Industry Safety Orders of the State of California.
- (c) In acting upon a Permit to Operate, if the Air Pollution Control Officer finds that the article, machine, equipment or other contrivance has been constructed not in accordance with the Authorization to Construct, he shall deny the Permit to Operate. The Air Pollution Control Officer shall not accept any further application for Permit to Operate the article, machine, equipment or other contrivance so constructed until he finds that the article, machine, equipment or other contrivance has been reconstructed in accordance with the Authorization to Construct.

Sec. 16

CONDITIONAL APPROVAL.

- (a) The Air Pollution Control Officer may issue an authorization to construct or a permit to operate, subject to conditions which will bring the operation of any article, machine, equipment or other contrivance within the standards of Section 15, in which case the conditions shall be specified in writing. Commencing work under such an authorization to construct, or operation under such a permit to operate, shall be deemed acceptance of all the conditions so specified. The Air Pollution Control Officer shall issue an authorization to construct or a permit to operate with revised conditions upon receipt of a new application, if the applicant demonstrates that the article, machine, equipment or other contrivance can operate within the standards of Section 15 under the revised conditions.
- (b) The Air Pollution Control Officer may issue a permit to sell or rent, subject to conditions which will bring the operation of any article, machine, equipment or other contrivance within the standards of Section 15, in which case the conditions shall be specified in writing. Selling or renting under such a permit to

sell or rent shall be deemed acceptance of all the conditions so specified. The Air Pollution Control Officer shall issue a permit to sell or rent with revised conditions upon receipt of a new application, if the applicant demonstrates that the article, machine, equipment or other contrivance can operate within the standards of Section 15 under the revised conditions.

- Sec. 17 DENIAL OF APPLICATIONS.** In the event of denial of authorization to construct, permit to operate, or permit to sell or rent, the Air Pollution Control Officer shall notify the applicant in writing of the reasons therefor. Service of this notification may be made in person or by mail, and such service may be proved by the written acknowledgment of the persons served. The Air Pollution Control Officer shall not accept a further application unless the applicant has complied with the objections specified by the Air Pollution Control Officer as his reasons for denial of the authorization to construct, the permit to operate or the permit to sell or rent.
- Sec. 18 FURTHER INFORMATION.** Before acting on an application for authorization to construct, or permit to operate, or permit to sell or rent, the Air Pollution Control Officer may require the applicant to furnish further information or further plans or specifications.
- Sec. 19 APPLICATIONS DEEMED DENIED.** The applicant may, at his option, deem the authorization to construct, permit to operate, or permit to sell or rent approved if the Air Pollution Control Officer fails to act on the application within thirty (30) days after filing, or within thirty (30) days after applicant furnished the further information, plans and specifications requested by the Air Pollution Control Officer, whichever is later.
- Sec. 20 APPEALS.** Within ten (10) days after notice by the Air Pollution Control Officer of denial or conditional approval of an authorization to construct, permit to operate, or permit to sell or rent, the applicant may petition the Hearing Board, in writing, for a public hearing. The Hearing Board, after notice and a public hearing held within thirty (30) days after filing the petition, may sustain or reverse the action of the Air Pollution Control Officer; such order may be made subject to specified conditions.

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RULE 206 A.

Incinerator Burning. Except for the burning of residential rubbish, as defined in RULE 102, a person shall not burn any combustible or flammable waste in any incinerator within the boundaries of the Placer County Air Pollution Control District except in a multiple-chamber incinerator as defined in RULE 102 or in equipment found by the Air Pollution Control Officer to be equally effective for the purpose of air pollution control.

B. Pathological Incineration. A person shall not burn any pathological waste in any incinerator within the boundaries of the Placer County Air Pollution Control District unless all gases, vapors and gas-entrained effluents from such an incinerator are:

1. Incinerated at temperatures of not less than 1,500 degrees Fahrenheit for a period of not less than 0.5 seconds in an incinerator distributing direct flame to pathological waste on a solid grate, or
2. Processed in a manner determined by the Air Pollution Control Officer to be as effective for emission control, as subdivision (1) above.

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✓ RULE 207

Particulate Matter. A person shall not release or discharge into the atmosphere from any source or single processing unit whatsoever, dust, or particulate matter emissions in excess of 0.1 grains per cubic foot of gas at standard conditions.

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✓ RULE 215

Abrasive Blasting. By reference Title 17 Subchapter 6
of the California Administrative Code shall apply.

1/10/75

✓ RULE 403 Responsibility of Permittee.

Issuance of a permit pursuant to these Rules and Regulations does not release permittee of the responsibility of any and all other applicable permits and authorizations issued by other governmental agencies.

1/10/75

RULE 405 Separation of Emissions. If air contaminants from a single source operation are emitted through two or more emission points, the total emitted quantity of air contaminants cannot exceed the quantity which would be allowable through a single emission point. The total emitted quantity of any such air contaminant shall be taken as the product of the highest concentration measured in any of the emission points and the combined exhaust gas volume through all emission points, unless the person responsible for the Source Operation establishes, to the Air Pollution Control Officer's satisfaction, the correct total emitted quantity.

10/13/77

RULE 402 Public Records.

- A. All information, analysis, plans or specifications that disclose the nature, extent, quantity, or degree of air contaminants or other pollution which any article, machine, equipment, or other contrivance will produce which the District requires any applicant to provide before such applicant builds, erects, alters, replaces, operates, sells, rents, or uses such article, machine, equipment, or other contrivance, are public records.
- B. All air or other pollution monitoring data, including data compiled from stationary sources, are public records.
- C. Except as otherwise provided in (D), trade secrets are not public records under the Regulation. Trade secrets, as used in this regulation may include, but are not limited to any formula, plan, pattern, process, tool, mechanism, compounds, procedure, production rate, or compilation of information which is not patented, which is known only to certain individuals within a commercial concern who are using it to fabricate, produce, or compound an article of trade or a service having commercial value and which gives its user an opportunity to obtain a business advantage over competitors who do not know or use it. The owner or operator shall state in writing his justification for claiming material as Trade Secrets and such justification shall be public record. The Air Pollution Control Officer shall rule on the validity of trade secret claims. Requests from the public for records shall be specific and in sufficient detail to enable the District to readily identify the information requested.
- D. Notwithstanding any other provisions of the law, all air pollution emission data, including those emission data which constitute trade secrets as defined in (C), are public records. Production data used to calculate emission data are not emission data for purposes of this subdivision and data which constitute trade secrets and which are used to calculate emission data are not public records.

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Permit Exemptions. An Authority to Construct or a Permit to Operate shall not be required for:

- A. Vehicles used to transport passengers or freight, or otherwise as defined by the Vehicle Code of the State of California, but not including any article, machine, equipment or other contrivance mounted on such vehicle that would otherwise require a permit under provisions of these Rule and Regulations.
- B. Internal combustion engines used on other than vehicles for transporting passengers or freight, and fired with natural gas or liquified petroleum gas, or those having 1000 cubic inches cylinder displacement or less and fired with diesel oil or gasoline.
- C. Equipment utilized exclusively in connection with any structure, which structure is designed for and used exclusively as a dwelling for not more than two families.
- D. Refrigeration, air conditioning, ventilating, water cooling towers or vacuum cleaning systems not designed to remove air contaminants generated by equipment which would require a permit under these Rules and Regulations.
- E. Steam generators, water boilers, water heaters or space heaters having a maximum fuel input heating value of less than 250,000,000 British Thermal Units (BTU) per hour, and which are fired exclusively by natural gas, liquified petroleum gas, or a combination thereof.
- F. Equipment used exclusively to compress or hold dry natural gas.
- J. Structural changes which cannot change the quality, nature or quantity of air contaminant emissions.
- K. Repairs, maintenance or identical replacement not involving changes to any equipment for which a permit has been granted under RULE 501.
- L. Other equipment deemed by the Air Pollution Control Officer to emit insignificant amounts of air contaminants.

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RULE 503

Transfer. A permit shall not be transferable, whether by operation of law or otherwise, either from one location to another, from one piece of equipment to another, or from one person to another.

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RULE 505

Cancellation of Authority to Construct. An Authority to Construct shall be cancelled one year from the date of filing of the application unless reasonable progress can be demonstrated.

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RULE 507

Provision of Sampling and Testing Facilities. The Air Pollution Control Officer may, upon reasonable written notice, require the owner or operator of any article, machine, equipment, or other contrivance, the use of which may cause the issuance of air contaminants, or the use of which may eliminate, reduce, or control the issuance of air contaminants, to:

- A. Provide to the Air Pollution Control Officer data on process and production rates and techniques, flow diagrams, descriptions of basic equipment and control equipment, rates of emissions and other information which the Air Pollution Control Officer may require.
- B. Provide and maintain such facilities as are necessary for sampling and testing purposes in order to secure information that will disclose the nature, extent, quantity or degree of air contaminants discharged into the atmosphere from the equipment in question. In the event of such a requirement, the Air Pollution Control Officer shall notify the applicant in writing of the required size, number and location of sampling holes, the size and location of the sampling platform, and the utilities shall be constructed in accordance with the general industry safety orders of the State of California.
- C.
 1. Provide and maintain sampling and monitoring apparatus to measure emissions of air contaminants when the Air Pollution Control Officer has determined that such apparatus is available and should be installed.
 2. A person installing, operating or using any of the following equipment shall provide, properly install, maintain in good working order, and in operation, continuous stack monitoring system as described below:

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- a. Oxides of nitrogen (NO_x) and carbon dioxide (CO_2) or oxygen (O_2) from steam generators with a heat input of 63 million kilogram calories (250 million British Thermal Units) or more per hour and with a use factor of at least 30 percent.
 - b. NO_x from all new nitric acid plants.
 - c. Sulfur dioxide (SO_2) from sulfuric acid plants, sulfur recovery plants, carbon monoxide (CO) boilers or regenerators of fluid catalytic cracking units, new fluid cokers and existing fluid cokers with a feed rate greater than 1,590,000 liters (10,000 barrels) per day.
3. A person operating or using a stack-monitoring system, shall, upon written notice from the Air Pollution Control Officer, provide a summary of the data obtained from such systems. This summary of the data shall be in the form and the manner prescribed by the Air Pollution Control Officer. The summary of data shall be available for public inspection at the office of the Air Pollution Control District.
- Records from the monitoring equipment shall be kept by the owner for a period of two years, during which time they shall be available to the Air Pollution Control Officer in such form as he directs.
4. A violation of emission standards of these Rules, as shown by the stack-monitoring system, shall be reported by such person to the Air Pollution Control Officer within 96 hours.

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5. In the event of a breakdown of monitoring equipment, the owner shall notify the Air Pollution Control Officer within 48 hours and shall initiate repairs. The owner shall inform the Air Pollution Control Officer of the intent to shut down any monitoring equipment at least 24 hours prior to the event.
6. The Air Pollution Control Officer shall inspect, as he determines to be necessary, the monitoring devices required by this Rule to ensure that such devices are functioning properly.
- D. The Air Pollution Control District may require that disclosures required by this Rule be certified by a professional engineer registered in the State. Studies necessary to provide such information shall be at the expense of the person causing the emissions.

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RULE 514 Standards for Granting Applications.

- A. The Air Pollution Control Officer shall deny an authority to construct or permit to operate, except as provided in Rule 508, if the applicant does not show that every article, machine, equipment or other contrivance, the use of which may cause the issuance of air contaminants, or the use of which may eliminate or reduce or control the issuance of air contaminants, is so designed, controlled or equipped with such air pollution control equipment, that it may be expected to operate without emitting or without causing to be emitted air contaminants in violation of these Rules and Regulations or of such State or Federal statutes as may be enforceable by the Air Pollution Control Officer.
- B. Before an authority to construct or a permit to operate is granted, the Air Pollution Control Officer may require the applicant to provide, maintain and operate such facilities as are necessary for sampling, testing and air monitoring purposes in order to secure information that will disclose the nature, extent, quantity or degree of air contaminants discharged into the atmosphere from the article, machine, equipment or other contrivance described in the authority to construct or permit to operate. In the event of such a requirement, the Air Pollution Control Officer shall notify the applicant in writing of the required size, number and location of sampling holes; the size and location of the sampling platform; the access to the sampling platform; and the utilities for operating the sampling, testing and air monitoring equipment. Such platform and access shall be constructed in accordance with the applicable General Industry Safety Orders of the State of California.
- C. In acting upon a permit to operate, if the Air Pollution Control Officer finds that the article, machine,

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equipment or other contrivance, the use of which may cause the issuance of air contaminants or the use of which may eliminate or reduce or control the issuance of air contaminants, has not been constructed in accordance with the authority to construct, he shall deny the permit to operate. The Air Pollution Control Officer shall not accept any further application for permit to operate the article, machine, equipment, or other contrivance so constructed until he finds that the article, machine, equipment or other contrivance has been reconstructed in accordance with the authority to construct.