

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

PART 2. AIR USE APPROVAL

R 336.1282 Permit system exemptions; furnaces, ovens, and heaters.

Rule 282. The permit system does not apply to any of the following:

(a) Natural gas-fired, liquefied petroleum gas-fired, or electrically heated furnaces for heat treating glass or metals, the use of which does not involve molten materials.

(b) Porcelain enameling furnaces or porcelain enameling drying ovens and any exhaust equipment exclusively serving the furnaces or drying ovens.

(c) Kilns for firing ceramic ware that are heated exclusively by natural gas, liquefied petroleum gas, any combination thereof, or by electricity, and any exhaust system or collector exclusively serving the kilns.

(d) Blacksmith forges.

(e) Crucible furnaces, pot furnaces, or induction furnaces with a capacity of 1,000 pounds or less each, in which no sweating or distilling is conducted nor any fluxing conducted utilizing free chlorine, chloride and fluoride derivatives, and ammonium compounds.

(f) Sweet gas fuel and no. 1 and no. 2 fuel oil-burning equipment with a maximum heat input of 10,000,000 Btu/hour used for space heating, service water heating, electric power generation, or indirect heating.

(g) Fuel-burning and refuse-burning equipment used in connection with a structure that is designed and used exclusively as a dwelling for not more than 3 families.

(h) All residential cooking equipment.

(i) Bakery ovens and confection cookers where the products are edible and intended for human consumption and any exhaust system or collector exclusively serving the ovens and cookers.

(j) Sour gas-burning equipment, if the actual emission of sulfur dioxide does not exceed 1 pound per hour.

History: 1979 ACS 1, Eff. Jan. 19, 1980.