

DEPARTMENT OF ENVIRONMENTAL QUALITY

AIR QUALITY DIVISION

PART 2. AIR USE APPROVAL

R 336.1285 Permit system exemptions; miscellaneous.

Rule 285. The permit system does not apply to any of the following:

(a) Maintenance structural changes, parts replacement, repairs considered by the commission to be minor, or relocation of equipment within the same building not involving any change in the quality, nature, or quantity of the emission of an air contaminant therefrom. Examples of minor parts replacement or repairs include the following:

(i) Replacing bags in a baghouse.

(ii) Replacing wires, plates, rappers, or electric circuitry in an electrostatic precipitator which does not measurably alter the design efficiency of the unit.

(iii) Replacement of fans, pumps, or motors which does not alter the operation of a source or performance of a control device.

(iv) Boiler tubes.

(v) Piping and ductwork.

(vi) Replacement of engines, compressors, or turbines as part of a normal maintenance program.

(b) Equipment used for any mode of transportation.

(c) Internal combustion engines with less than 10,000,000 Btu/hour maximum heat input.

(d) Vacuum pumps in laboratory or pilot plant operations.

(e) Portable brazing, soldering, or welding equipment.

(f) Grain, metal, or mineral extrusion presses.

(g) The following equipment and an exhaust system or collector exclusively serving the equipment:

(i) Drop hammers or hydraulic presses for forging or metalworking.

(ii) Die casting machines.

(iii) Equipment for surface preparation of metals by use of aqueous solutions, except for acid solutions.

(iv) Atmosphere generators used in connection with metal heat treating processes.

(v) Equipment used exclusively for sintering of glass or metals, but not exempting equipment used for sintering metal-bearing ores, metal scale, clay, flyash, or metal compounds.

(vi) Equipment for brazing, welding, soldering, carving, cutting, routing, turning, drilling, machining, sawing, surface grinding, sanding, planing, buffing, or polishing ceramic artwork, leather, metals, plastics, rubber, wood, or wood products on a non-production basis.

(vii) Photographic process equipment by which an image is reproduced upon material sensitized to radiant energy.

(viii) Battery charging operations.

(h) Lagoons and sewage treatment plant facilities, excluding lime storage equipment, sewage sludge incinerators, and heat treatment processes.

- (i) Livestock and livestock handling systems from which the only potential air contaminant emission is odorous gas.
- (j) Equipment for handling and drying grain on a farm.
- (k) Equipment used for oil and gas well drilling, testing, completion, and workover activities.
- (l) Portable steam deicers that have a heat input of less than 1,000,000 Btu's per hour.

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