

frequently than 3 times in any 12 month period; and.

- c) Accurate maintenance records pursuant to the requirements of subsection (a); and,
- d) Proof, at three-year intervals, using such three-year historical records, that such set conforms to the requirements of subsection (c).

(Source: Amended at 3 Ill. Reg. 124, effective July 28, 1979)

#### SUBPART E: SOLVENT CLEANING

##### Section 215.181 Solvent Cleaning in General

The requirements of Sections 215.182 through 215.184 shall not apply:

- a) To sources whose emissions of volatile organic material do not exceed 6.8 kg (15 lbs) in any one day, nor 1.4 kg (3 lbs) in any one hour; or
- b) To sources used exclusively for chemical or physical analysis or determination of product quality and commercial acceptance, provided that:
  - 1) The operation of the sources is not an integral part of the production process;
  - 2) The emissions from the source do not exceed 363 kg (800 lbs) in any calendar month; and,
  - 3) The exemption is approved in writing by the Agency.

(Source: Amended at 3 Ill. Reg. 124, effective July 28, 1979)

##### Section 215.182 Cold Cleaning

- a) Operating Procedures: No person shall operate a cold cleaning degreaser unless:
  - 1) Waste solvent is stored in covered containers only and not disposed of in such a manner that more than 20% of the waste solvent (by weight) is allowed to evaporate into the atmosphere;
  - 2) The cover of the degreaser is closed when parts are not being handled; and
  - 3) Parts are drained until dripping ceases.
- b) Equipment Requirements: No person shall operate a cold cleaning degreaser unless:
  - 1) The degreaser is equipped with a cover which is closed whenever parts are not being handled in the cleaner. The cover shall be designed to be easily operated with one hand or with the mechanical assistance of springs, counter-weights or a powered system if:

- A) The solvent vapor pressure is greater than 2 kPa (15 mmHg or 0.3 psi) measured at 38°C (100°F);
- B) The solvent is agitated; or
- C) The solvent is heated above ambient room temperature.

- 2) The degreaser is equipped with a facility for draining cleaned parts. The drainage facility shall be constructed so that parts are enclosed under the cover while draining unless:

- A) The solvent vapor pressure is less than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F); or
  - B) An internal drainage facility cannot be fitted into the cleaning system, in which case the drainage facility may be external.
- 3) The degreaser is equipped with one of the following control devices, if the vapor pressure of the solvent is greater than 4.3 kPa (32 mmHg or 0.6 psi) measured at 38°C (100°F) or if the solvent is heated above 50°C (120°F) or its boiling point:
    - A) A freeboard height of 7/10 of the inside width of the tank or 91 cm (36 in), whichever is less; or
    - B) Any other equipment or system of equivalent emission control as approved by the Agency. Such a system may include a water cover, refrigerated chiller or carbon adsorber.
  - 4) A permanent conspicuous label summarizing the operating procedure is affixed to the degreaser; and
  - 5) If a solvent spray is used, the degreaser is equipped with a solid fluid stream spray, rather than a fine, atomized or shower spray.

##### Section 215.183 Open-Top Vapor Degreasing

- a) Operating Requirements: No person shall operate an open-top vapor degreaser unless:
  - 1) The cover of the degreaser is closed when workloads are not being processed through the degreaser;
  - 2) Solvent carryout emissions are minimized by:
    - A) Racking parts to allow complete drainage;
    - B) Moving parts in and out of the degreaser at less than 3.3 m/min (11 ft/min);
    - C) Holding the parts in the vapor zone until condensation ceases;